



NATOLI ENGINEERING CO. MANUFACTURED
REPLACEMENT PARTS FOR

FETTE

TABLET PRESSES



NATOLI ENGINEERING COMPANY, INC.

PREMIUM TABLET PRESS **PARTS** CATALOG

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12MM FILL CAM IPT 1"	Lower Cam Tracks	F-4433	3114433	65
10 MM FILL CAM EU 1"	Lower Cam Tracks	F-422	3114422	65
14MM FILL CAM IPT 1"	Lower Cam Tracks	F-4434	3114434	65
18M FILL CAM IPT 1"	Lower Cam Tracks	F-4436	3114436	65
HOLDING LEDGE LOWER CAMS IPT 19	Lower Cam Tracks	F-918	3110918	65
TRAP LEDGE FOR DOSING - IPT19	Lower Cam Tracks	F-927	3110927	65
LOWER DOSING CAM - IPT 19	Lower Cam Tracks	F-928	3110928	65
HOLD DOWN LEDGE - IPT 19	Lower Cam Tracks	F-929	3110929	65
GRIP LEDGE	Lower Cam Tracks	F-95		65
TRANSITION CAM-LOWER PRECOMP. ROLL	Lower Cam Tracks	F-557	3110557	65
FILLING CAM - 6MM - EU1-441	Lower Cam Tracks	F-440	3114440	66
HOLDING LEDGE-LOWER CAMS-PUNCH REMOVAL - E1U9	Lower Cam Tracks	F-896		66
PRESSURE ROLL W/O BEARING	Pressure Rolls & Components	F-89	3114089	66
PRESSURE ROLL W/BEARING	Pressure Rolls & Components	F-89/WB	3114089	66
BEARING FOR PRESSURE ROLL	Pressure Rolls & Components	SG-513-BRG		66
SNAP RING FOR PRESSURE ROLL BEARING	Pressure Rolls & Components	SG-513-SR		66
FEEDER BASE PAN	Product Control	F-126	3112126C	66
SLIDE-IN BRONZE SEAL - 16MM	Product Control	F-32	3128632	66
SEGMENT LEFT STOPPER	Product Control	F-33	3111033	66
SCRAPER BAR - BRONZE	Product Control	F-361	3106361C	66
SEGMENT CENTRAL STOPPER	Product Control	F-370	3110370	66
SEGMENT RIGHT STOPPER	Product Control	F-541	3114541	66
SLIDE- IN BRONZE SEAL 25MM	Product Control	F-633	3128633	66
SCRAPER	Product Control	F-640	3114640	66
SLIDING SLEEVE FOR F-O-M	Product Control	F-308	3109308	66
DRIVE SHAFT FOR F-O-M	Product Control	F-307	3109307	67
BAFFLE - DELRIN	Product Control	F-575-2-P		67
SLIDE-IN DELRIN SEAL FOR STANDARD F-O-M	Product Control	F-4636/D		67
DOSING WHEEL WITH ROUND RODS	Product Control	F-816		67
43 STATION TURRET ASSEMBLY	Turrets	F29-43T		67
29 STATION TURRET ASSEMBLY	Turrets	F29-29T		67
36 STATION TURRET ASSEMBLY	Turrets	F29-36T		67
PUNCH RESTRAINER O-RING 400x8	Turret Hardware	F-1205	3761205	67
SPRING COVER	Turret Hardware	F-187	3108187	67
SPRING BOLT	Turret Hardware	F-188	3108188	67
PUNCH SEALS LOWER "B"	Turret Hardware	F-546	3115546	67
GUIDE KEY	Turret Hardware	F-588	3109588, 3115597	67
GUIDE BLOCK - LARGE PRESSURE SCREW ON DIE TABLE	Turret Hardware	F-597	3115597	67
PUNCH GUIDE SEAL - 1"	Turret Hardware	F-624	2214624	67
PUNCH GUIDE SEAL - 3/4"/19MM	Turret Hardware	F-667	2147667	67
FINDER THREADED PIN FOR ROTOR SHAFT	Turret Hardware	F-936	3119936	68

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Part	Category	Part #	OEM	Page
PUNCH RESTRAINER 19	Turret Hardware	F-705	3772705	68
SCREW COMPRESSION SPRING (length=125mm)	Turret Hardware	F-905	3751905	68
LUBE FELT FOR FLAT CAMS IPT19, EU19	Upper Cam Tracks	F-365	3115365	68
LUBE FELT / HEAD IPT1"EU1 FLAT	Upper Cam Tracks	F-426	3115426	68
ROTARY SHAFT SEAL	Upper Cam Tracks	F-996	2147996	68
LUBE FELT FOR PUNCH SHANK (WIPING FELT)	Upper Cam Tracks	F-612	3101612	68
PLASTIC HOLDING LEDGE - PUNCH REMOVAL - EU 19	Upper Cam Tracks	F-709		68
HOLDING LEDGE PRE/MAIN COMPRESSION - EU 19	Upper Cam Tracks	F-721		68
UPPER RAISING CAM- STEEL - EU 19	Upper Cam Tracks	F-860		68

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Part	Category	Part #	OEM	Page
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BASE PLATE FOR EJECTOR	Lower Cam Tracks	F-002	3109002	69
WEAR PLATE - EJECTOR	Lower Cam Tracks	F-003	3109003	69
LEDGE CAM FOR EJECTION - IPT 1"	Lower Cam Tracks	F-036	407036	69
FEATHER KEY	Lower Cam Tracks	F-05	3781905	69
FASTENING FOR GUIDE COLUMNS	Lower Cam Tracks	F-061	3114061	69
8MM FILL CAM - IPT 19	Lower Cam Tracks	F-482	3113482	69
10MM FILL CAM - IPT 19	Lower Cam Tracks	F-483	3113483	69
10MM FILL CAM - IPT 1"	Lower Cam Tracks	F-110	3211040110	69
12MM FILL CAM - IPT 19	Lower Cam Tracks	F-484	3113484	69
14MM FILL CAM EU 1"	Lower Cam Tracks	F-067	3132067	69
16MM FILL CAM - IPT 19	Lower Cam Tracks	F-485	3111040116	69
25MM FILL CAM - IPT 1"	Lower Cam Tracks	F39-25		69
GRIP LEDGE - IPT 1"	Lower Cam Tracks	F-303	3133033	69
GRUB SCREW FOR MOMENT SUPPORT	Lower Cam Tracks	F-323	3112323	69
LOCK TENSION JACK COUNTER BEARING	Lower Cam Tracks	F-205		70
GUIDE COLUMN	Lower Cam Tracks	F-375	3108375	70
EJECTION / DOSING RAMP	Lower Cam Tracks	F-387	3108387	70
SHIM FOR INJECTOR IPT	Lower Cam Tracks	F-367	3106367	70
SQUARE STEEL	Lower Cam Tracks	F-537	3110537	70
WEAR PLATE- EJECTOR	Lower Cam Tracks	F-567	3111567	70
DOSING LEDGE METERING INSERT	Lower Cam Tracks	F-580	3110580	70
LOWERING CAM - OUTSIDE - IPT 19	Lower Cam Tracks	F-586	3110586	70
DOSING LEDGE METERING INSERT	Lower Cam Tracks	F-594	3105940	70
GUIDE - METERING HEAD	Lower Cam Tracks	F-730	3109730	70
INSIDE GRIP LEDGE - IPT 19	Lower Cam Tracks	F-733	3109733	70
INLET GRIP LEDGE - IPT 1"	Lower Cam Tracks	F-755	3109755	70
SCRAPER A 10x18x8 / 5	Lower Cam Tracks	F-759	2148759	70
UPPER LOWERING CAM - IPT 19	Lower Cam Tracks	F-762	3109762	70
GRIP LEDGE - EJECTOR - IPT19	Lower Cam Tracks	F-799	3109799	70
HUB FLANGE	Lower Cam Tracks	F-873	3109873	71
GRIP LEDGE - EU 19	Lower Cam Tracks	F-904	3100904	71
SPRING WASHER	Lower Cam Tracks	F-950	2142950	71
RETAINING PIECE - HOLDING LEDGE - SHORT	Lower Cam Tracks	F-956	3108956	71
RETAINING PIECE - HOLDING LEDGE - LONG	Lower Cam Tracks	F-957	3108957	71
TRANSITION CAM - MAIN COMPRESSION	Lower Cam Tracks	F-967	3108967	71
TRANSITION CAM - PRECOMPRESSION	Lower Cam Tracks	F-968	3108968	71
6MM FILL CAM - IPT 1"	Lower Cam Tracks	F-3541	3123541	71
12MM FILL CAM - IPT 1"	Lower Cam Tracks	FD39-554		71
12MM FILL CAM - EU 1	Lower Cam Tracks	F-066		71
14MM FILL CAM - IPT 19	Lower Cam Tracks	F-457	3113457	71
LUBE TUBE FOR CAM BRACKET BOTTOM	Lower Cam Tracks	F-805	3108805	71
16MM FILL CAM EU 1"	Lower Cam Tracks	F-068		71
18MM FILL CAM - IPT 19	Lower Cam Tracks	F-486	3113486	71
20MM FILL CAM - IPT 1	Lower Cam Tracks	F-556	3113556	71
LOWER CAM BODY	Lower Cam Tracks	F-979	3107979	72
PRESSING RAIL - METERING HEAD- IPT 1"	Lower Cam Tracks	F-951	32110401951	72
LOWER CAMS - IPT 19	Lower Cam Tracks	F-419	3502419	72
DOSING HEAD - IPT 19	Lower Cam Tracks	F-378	3502378	72
EJECTION CAM - IPT 19	Lower Cam Tracks	F-385	3502385	72
BOTTOM CAM CARRIER	Lower Cam Tracks	F-238	3503238	72
16 MM FILL CAM - EU 1 - 441	Lower Cam Tracks	F-075		72
METRIC NYLON ADJUSTABLE HANDLE M8 x 32MM	Miscellaneous	F-42823		72
PRESSURE ROLL W/O BEARING	Pressure Rolls & Components	F-89	3114089	72
PRESSURE ROLL W/BEARING	Pressure Rolls & Components	F-89/WB	3114089	72
BEARING FOR PRESSURE ROLL	Pressure Rolls & Components	SG-513-BRG		72

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SLIDE IN BRONZE SEGMENT - 16MM	Product Control	F-1464		72
SLIDE IN BRASS SEGMENTS - 25MM	Product Control	F-1465		72
SEGMENT STOPPER	Product Control	F-466	3131466	72
TABLET SCRAPER AIR REJECT	Product Control	F-479	3123479	73
F-O-M BASE PAN - SPRING LOADED INSERT DESIGN	Product Control	F-735-1		73
FEEDER PAN ASSEMBLY - SPRING LOADED	Product Control	F-735/1		73
FEEDER PAN INSERT	Product Control	F-735-2		73
F-O-M SCRAPER	Product Control	F-889	3112889	73
TAIL OVER DIE	Product Control	F-940	3109940	73
F-O-M BASE PLATE FOR BRONZE SEGMENT	Product Control	F-747	313747	73
FILLING WHEEL W/FLAT RODS - BRONZE	Product Control	F-464	3501464, 3501464C	73
METERING WHEEL W/FLAT RODS	Product Control	F-465	3501465, 3501465C	73
REVERSE DOSING WHEEL W/FLAT RODS	Product Control	F-66	3501466C	73
1/4TURN PIN FOR FEEDER PAN	Product Control	F-735-3		73
F-O-M BASE PAN	Product Control	F-735	3109735	73
SPRING FOR FEEDER PAN	Product Control	F-735-4		73
SCRAPER BAR - BRONZE	Product Control	F-416	3110416	73
SLIDE-IN TITANIUM SEGMENT - 11MM OPEN	Product Control	F-461/T		73
49 STATION TURRET ASSEMBLY	Turrets	F39-49T/A		74
61 STATION TURRET ASSEMBLY	Turrets	F39-61T/A	3505719	74
61 STATION TURRET ASSEMBLY & ALL CAMS - IPT 19	Turrets	F39-61T-CA		74
73 STATION TURRET ASSEMBLY	Turrets	F39-73T/A		74
73 STATION TURRET ASSEMBLY AND ALL CAMS - IPT 19	Turrets	F39-73T-CA		74
DIE LOCK SCREW	Turret Hardware	DL-12	1106012	74
DIE LOCK SCREW - EXTENDED TIP	Turret Hardware	DL-8	52411232002	74
ROTOR SHAFT	Turret Hardware	F-027	407027	74
COMPRESSION SPRING - TURRET BOLT	Turret Hardware	F-028	F407028	74
ROTOR SHAFT MUSHROOM HEAD	Turret Hardware	F-029	407029	74
SPRING COVER	Turret Hardware	F-187	3108187	74
SPRING BOLT	Turret Hardware	F-188	3108188	74
O-RING - PUNCH RETAINER	Turret Hardware	F-505	3752505	74
PUNCH GUIDE SEAL 1" UNKEYED ALUMINUM CASING	Turret Hardware	F-549	3115549	74
GUIDE KEY	Turret Hardware	F-588	3109588, 3115597	74
GUIDE BLOCK FOR LARGE PRESSURE SCREW	Turret Hardware	F-597	3115597	75
PUNCH RESTRAINER 19	Turret Hardware	F-605	3752605	75
PUNCH GUIDE SEAL - 1"	Turret Hardware	F-624	2214624	75
SCREW COMPRESSION SPRING (length=125mm)	Turret Hardware	F-905	3751905	75
FINDER THREADED PIN FOR ROTOR SHAFT	Turret Hardware	F-936	3119936	75
CLAMP FOR PUNCH RESTRAINER 19MM	Turret Hardware	F-86	3115486	75
STRAIGHT PIN	Turret Hardware	F-294	2143294	75
DOSING ELEMENT ASSEMBLY, 10 CMM	Upper Cam Tracks	F-030	3700332	75
DOSING ELEMENT - ASSEMBLY 20 CMM	Upper Cam Tracks	F-031	3700334	75
DOSING ELEMENT - ASSEMBLY 50 CMM	Upper Cam Tracks	F-032	3700335	75
HINGE PIN 4MMx50MM	Upper Cam Tracks	F-421	3104421	75
HOLDING RAIL FOR LUBRICATION AREA IPT 19	Upper Cam Tracks	F-044-P	3111044-P	75
COVER PLATE	Upper Cam Tracks	F-099		75
HOLDING BAR W/O SHAFT LUBE - DELRIN - IPT 1"	Upper Cam Tracks	F-162-P	32310401621	75
HOLDING BAR FOR PUNCH REMOVAL - DELRIN - IPT 1"	Upper Cam Tracks	F-163-P	32310401631	75
HOLDING BAR FLAT PUNCH - DELRIN - IPT 1"	Upper Cam Tracks	F-165-P	32310401651	76
HOLDING BAR FOR SHAFT LUBE - DELRIN - IPT 1"	Upper Cam Tracks	F-168-P	32310401681	76
HOLDING BAR FOR PUNCH HEAD - DELRIN - IPT 1"	Upper Cam Tracks	F-169-P	32310401691	76
COVER FOR HOLDING LEDGE - DELRIN - IPT 19 OR IPT 1"	Upper Cam Tracks	F-171-P	33330401713	76
COVER PLATE - PUNCH REMOVAL - DELRIN	Upper Cam Tracks	F-172-P	33330401723	76
UPPER LIFTING CAM IPT 1"	Upper Cam Tracks	F-180	32110401801	76
UPPER LOWERING CAM - DELRIN - IPT 1"	Upper Cam Tracks	F-190-P	32310401901	76
UPPER PUNCH LIFTING CAM IPT 19	Upper Cam Tracks	F-193	3116193	76
LUBE FELT FOR FLAT CAMS IPT19, EU19	Upper Cam Tracks	F-365	3115365	76
LUBE FELT / HEAD IPT1" EU1 FLAT	Upper Cam Tracks	F-426	3115426	76
UPPER PUNCH LIFTING CAM IPT 19	Upper Cam Tracks	F-520	3109520	76
PUNCH SHAFT FELT HOLDER	Upper Cam Tracks	F-753		76
SILICON PLUG FOR TOP CAM	Upper Cam Tracks	F-533	3109533	76
ROTOR BEARING	Upper Cam Tracks	F-589	3100589	76
FELT HOLDER FOR SHAFT LUBRICATION	Upper Cam Tracks	F-673	31430401673	76
PLASTIC HOLDING LEDGE - PUNCH REMOVAL	Upper Cam Tracks	F-714	3117714	77
HOLDING LEDGE - IPT 19	Upper Cam Tracks	F-728	3109728	77
HOLDING LEDGE- IPT 1"	Upper Cam Tracks	F-035	407035	77
PUNCH HEAD FELT HOLDER	Upper Cam Tracks	F-763		77
HOLDING RAIL - PRE&MAIN PRESSURE - IPT 19	Upper Cam Tracks	F-763-P	3109763-P	77
O-RING	Upper Cam Tracks	F-793	2147793	77

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Part	Category	Part #	OEM	Page
SHIM RING FOR CAM CARRIER TOP	Upper Cam Tracks	F-819	3108819	77
ADJUSTABLE CLAMPING LEVER	Upper Cam Tracks	F-835	2143835	77
ROTARY SHAFT SEAL	Upper Cam Tracks	F-996	2147996	77
FELT HOLDER/HEAD LUBE DIA 19 FLAT CAMS	Upper Cam Tracks	F-364	3115364	77
KNURLED SCREW - M6x10	Upper Cam Tracks	F-408	2143408	77
SET SCREW - CAMBODY	Upper Cam Tracks	F-570		77
TOP CAM CARRIER FOR DIETABLE	Upper Cam Tracks	F-319	3503319	77
UPPER CAM ASMBLY-INNER/OUTER SHAFT & HEAD-IPT 19	Upper Cam Tracks	F-142		77
LUBE FELT FOR PUNCH SHANK (WIPING FELT)	Upper Cam Tracks	F-612	3101612	77
UPPER RAISING CAM - STEEL- IPT 19	Upper Cam Tracks	F-218	3116218	78
DOWEL PIN 12 M6x0	Upper Cam Tracks	F-739	2142739	78
SCREW M10x40	Upper Cam Tracks	F-579	2143579	78
HOLDING BAR FOR PUNCH REMOVAL IPT 19	Upper Cam Tracks	F-530-P	3109530-P	78
HOLDING RAIL FOR PUNCH HEAD LUBRICATION - IPT 19	Upper Cam Tracks	F-768-P	3109768-P	78
PUNCH HEAD LUBE FELT - IPT 1"	Upper Cam Tracks	F-761	32710401761	78
UPPER CAM BODY	Upper Cam Tracks	F-217	3110217	78
PRESSURE LEDGE PRE & MAIN PRESSURE	Upper Cam Tracks	F-391	3108391	78

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Part	Category	Part #	OEM	Page
TOOTHED BELT FOR F-O-M DRIVE	Drive Components	F-1605	3751605	79
BASE PLATE FOR EJECTOR	Lower Cam Tracks	F-002	3109002	79
WEAR PLATE - EJECTOR	Lower Cam Tracks	F-003	3109003	79
LEDGE CAM FOR EJECTION - IPT 1"	Lower Cam Tracks	F-036	407036	79
FASTENING FOR GUIDE COLUMNS	Lower Cam Tracks	F-061	3114061	79
10MM FILL CAM - IPT 1"	Lower Cam Tracks	F-110	3211040110	79
10MM FILL CAM - IPT 19	Lower Cam Tracks	F-483	3113483	79
12MM FILL CAM - IPT 19	Lower Cam Tracks	F-484	3113484	79
12MM FILL CAM - IPT 1"	Lower Cam Tracks	FD39-554		79
14MM FILL CAM - IPT 19	Lower Cam Tracks	F-457	3113457	79
16MM FILL CAM - IPT 19	Lower Cam Tracks	F-485	3111040116	79
GRUB SCREW FOR MOMENT SUPPORT	Lower Cam Tracks	F-323	3112323	79
WEAR PLATE- EJECTOR	Lower Cam Tracks	F-567	3111567	79
LOWERING CAM - OUTSIDE - IPT 19	Lower Cam Tracks	F-586	3110586	79
DOSING LEDGE METERING INSERT	Lower Cam Tracks	F-594	3105940	79
SHIM FOR INJECTOR IPT	Lower Cam Tracks	F-367	3106367	80
EJECTION / DOSING RAMP	Lower Cam Tracks	F-387	3108387	80
GUIDE - METERING HEAD	Lower Cam Tracks	F-730	3109730	80
INSIDE GRIP LEDGE - IPT 19	Lower Cam Tracks	F-733	3109733	80
INLET GRIP LEDGE - IPT 1"	Lower Cam Tracks	F-755	3109755	80
GRIP LEDGE - EJECTOR - IPT19	Lower Cam Tracks	F-799	3109799	80
HUB FLANGE	Lower Cam Tracks	F-873	3109873	80
LOWER CAM BODY	Lower Cam Tracks	F-979	3107979	80
PRESSING RAIL - METERING HEAD- IPT 1"	Lower Cam Tracks	F-951	32110401951	80
METRIC NYLON ADJUSTABLE HANDLE M8 x 32MM	Miscellaneous	F-42823		80
PRESSURE ROLL W/O BEARING	Pressure Rolls & Components	F-89	3114089	80
PRESSURE ROLL W/BEARING	Pressure Rolls & Components	F-89/WB	3114089	80
SCRAPER BAR - BRONZE	Product Control	F-416	3110416	80
F-O-M BASE PAN - SPRING LOADED INSERT DESIGN	Product Control	F-735-1		80
FEEDER PAN INSERT	Product Control	F-735-2		80
TAIL OVER DIE	Product Control	F-940	3109940	81
1/4 TURN PIN FOR FEEDER PAN	Product Control	F-735-3		81
F-O-M BASE PAN	Product Control	F-735	3109735	81
SPRING FOR FEEDER PAN	Product Control	F-735-4		81
O-RING - PUNCH RETAINER	Turret Hardware	F-505	3752505	81
PUNCH RESTRAINER 19	Turret Hardware	F-605	3752605	81
PUNCH GUIDE SEAL - 1"	Turret Hardware	F-624	2214624	81
DOWEL PIN 12 M6x40	Turret Hardware	F-739	2142739	81
SCREW M10x40	Turret Hardware	F-579	2143579	81
HOLDING LEDGE- IPT 1"	Upper Cam Tracks	F-035	407035	81
HOLDING RAIL FOR LUBRICATION AREA IPT 19	Upper Cam Tracks	F-044-P	3111044-P	81
UPPER PUNCH LIFTING CAM IPT 19	Upper Cam Tracks	F-193	3116193	81
LUBE FELT FOR FLAT CAMS IPT19 ,EU19	Upper Cam Tracks	F-365	3115365	81
PRESSURE LEDGE PRE & MAIN PRESSURE	Upper Cam Tracks	F-391	3108391	81
LUBE FELT / HEAD IPT1"EU1	Upper Cam Tracks	F-426	3115426	81
UPPER PUNCH LIFTING CAM IPT 19	Upper Cam Tracks	F-520	3109520	82
PLASTIC HOLDING LEDGE - PUNCH REMOVAL	Upper Cam Tracks	F-714	3117714	82
HOLDING LEDGE - IPT 19	Upper Cam Tracks	F-728	3109728	82

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Part	Category	Part #	OEM	Page
UPPER LOWERING CAM - IPT 19	Upper Cam Tracks	F-762	3109762	82
HOLDING RAIL - PRE&MAIN PRESSURE - IPT 19	Upper Cam Tracks	F-763-P	3109763-P	82
TRANSITION CAM - MAIN COMPRESSION	Upper Cam Tracks	F-967	3108967	82
TRANSITION CAM - PRECOMPRESSION	Upper Cam Tracks	F-968	3108968	82
ROTARY SHAFT SEAL	Upper Cam Tracks	F-996	2147996	82
LUBE FELT FOR PUNCH SHANK (WIPING FELT)	Upper Cam Tracks	F-612	3101612	82
UPPER RAISING CAM - STEEL- IPT 19	Upper Cam Tracks	F-218	3116218	82
HOLDING BAR FOR PUNCH REMOVAL IPT 19	Upper Cam Tracks	F-530-P	3109530-P	82
HOLDING RAIL FOR PUNCH HEAD LUBRICATION - IPT 19	Upper Cam Tracks	F-768-P	3109768-P	82
PUNCH HEAD LUBE FELT - IPT 1"	Upper Cam Tracks	F-761	32710401761	82
UPPER CAM BODY	Upper Cam Tracks	F-217	3110217	82

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Part	Category	Part #	OEM	Page
EJECTION / DOSING RAMP	Lower Cam Tracks	F-387	3108387	83
SLIDE IN BRONZE SEAL 16MM	Product Control	F-39	3128639	83
FEEDER PAN	Product Control	F-5	3128805	83
SLIDE IN BRONZE SEAL 11MM	Product Control	F-636	3128636	83
SLIDE IN BRONZE SEAL 25MM	Product Control	F-40	3128640	83

Lower Cam Tracks



12MM FILL CAM - EU 1"
F10-598 | OEM: 3105598

Lower Cam Tracks



WEAR PLATE
F10-915 | OEM: 3113915

Lower Cam Tracks



12MM FILL CAM - IPT 19
F-691 | OEM: N/A

Product Control



TOOTHED BELT FOR F-O-M
F-305 | OEM: 3795305

Turret Hardware



PUNCH SEALS LOWER "B"
F-546 | OEM: 3115546

Turrets



17 STATION TURRET ASSEMBLY*
F10-17T | OEM: N/A

Upper Cam Tracks



OUTER SHANK FELT 66.3x26x5
F-6487 | OEM: 3126487

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Drive Components



BUSHING FOR SPINDLE (CAP FOR ROTOR SHAFT)
F-MC | OEM: N/A

Lower Cam Tracks



WEAR PLATE
F10-915 | OEM: 3113915

Lower Cam Tracks



THRUST PIECE (EJECTION RAMP)
F12-765 | OEM: 3113765

Lower Cam Tracks



TIGHT PUNCH CONTROL DOSING
F12-816 | OEM: 3113816

Lower Cam Tracks



COLLECTOR RAIL - EU 1
F-335 | OEM: 3137335

Lower Cam Tracks



TRANSITION CAM - MAIN COMPRESSION
F-3723 | OEM: 3113723

Lower Cam Tracks



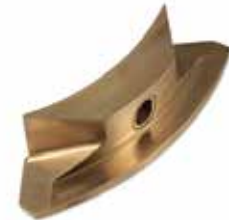
BASE PLATE FOR EJECTOR
F-3900 | OEM: 3113900

Lower Cam Tracks



COLLECTOR RAIL - EU 1
F-838 | OEM: 3114838

Lower Cam Tracks



PRESSURE LEDGE
F-888 | OEM: 3113888

Lower Cam Tracks



12MM FILL CAM - EU-B
F-746 | OEM: 3114746

Lower Cam Tracks



14MM FILL CAM - EU 19
F-809 | OEM: 3115809

Lower Cam Tracks



6MM FILL CAM - EU-19
F-744 | OEM: 3114744

Lower Cam Tracks



8MM FILL CAM EU-B
F-745 | OEM: 3114745

Lower Cam Tracks



10MM FILL CAM EU19
F-807 | OEM: 3114807

Lower Cam Tracks



SHIMS FOR EJECTOR PLATE
F-59 | OEM: 3113959

Lower Cam Tracks



TRANSFER CAM FOR PRE & MAIN
PRESSURE STATIONS
F-4691 | OEM: N/A

Lower Cam Tracks

PHOTO NOT
AVAILABLE

DOSING HEAD EU1-441
F-998 | OEM: N/A

Lower Cam Tracks



8MM FILL CAM - IPT 19
F-785 | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - IPT 19
F-786 | OEM: N/A

Lower Cam Tracks



12MM FILL CAM - IPT 19
F-787 | OEM: N/A

Lower Cam Tracks



18MM FILL CAM - IPT 19
F-790 | OEM: N/A

Lower Cam Tracks



20MM FILL CAM - IPT 19
F-790-20 | OEM: N/A

Lower Cam Tracks

PHOTO NOT
AVAILABLE

LOWER CAM BODY
F12-LCB | OEM: N/A

Miscellaneous



DRAIN PLUG
F-902 | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Product Control



11MM SLIDE IN BRONZE SEAL
F-191 | OEM: 3136191

Product Control



16MM SLIDE IN BRONZE SEAL
F-192 | OEM: 3136192

Product Control



RECEIVER BLOCK
F-3836 | OEM: N/A

Product Control



11MM SLIDE IN SEAL - PEEK
F-61 | OEM: N/A

Product Control



25MM SLIDE IN SEAL - PEEK
F-794 | OEM: 9178794

Product Control



F-0-M BASE PLATE FOR BRONZE SEAL
F-90 | OEM: 3136190

Product Control



COVER PLATE
F-96 | OEM: 3117696

Product Control



FILLING WHEEL - PLOW
F-464/1 | OEM: N/A

Product Control



REVERSE DOSING WHEEL W/
FLAT RODS - PLOW
F-66/1 | OEM: N/A

Product Control



F-0-M BASE PLATE FOR BRONZE SEAL
F-711 | OEM: 3113711

Product Control



25MM SLIDE IN BRONZE SEAL
F-93 | OEM: 3136193

Product Control



25MM SLIDE IN SEAL - TITANIUM
F-93/T | OEM: N/A

Product Control



16 MM SLIDE IN PEEK SEAL
F-765 | OEM: 9178765

Turrets



24 STATION TURRET ASSEMBLY*
F12I-24T/A | OEM: N/A

Turrets



24 STATION TURRET - EU B
F12IE-24T | OEM: N/A

Turret Hardware



PUNCH RESTRAINER O-RING 165X3
F-106 | OEM: 3722106

Turret Hardware



HOLD DOWN LEDGE - EU 1
F-4836 | OEM: 3114836

Turret Hardware



PUNCH GUIDE SEAL - 1" - UNKEYED
F-624 | OEM: 2214624

Turret Hardware



PUNCH RESTRAINER 19
F-406 | OEM: 3733406

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19 MM
F-667 | OEM: 2147667

Turret Hardware

PHOTO NOT AVAILABLE

CROSS ROLLER BEARING
F-606 | OEM: N/A

Turret Hardware



THREADED SPINDLE (ROTOR SHAFT)
F-RS | OEM: N/A

Upper Cam Tracks



PUSH DOWN RAIL PRE-MAIN COMPRESSION
F-01 | OEM: N/A

Upper Cam Tracks



DWELL CAM FOR PUNCH
F-06/1 | OEM: 3117707

Upper Cam Tracks



UPPER LOWERING CAM WITH HEAD LUBE - EU 19
F-2485 | OEM: 3112485

Upper Cam Tracks



UPPER RAISING CAM - EU 1" - STEEL
F-356 | OEM: 3118356

Upper Cam Tracks



TRANSITION CAM - MAIN COMPRESSION
F-3723 | OEM: 3113723

Upper Cam Tracks



PRE-MAIN DWELL CAM - EU "1"
F-701 | OEM: 3117701

Upper Cam Tracks



UPPER LOWERING CAM WITH HEAD LUBE - EU 1" - PLASTIC
F-84 | OEM: 3112484

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK (WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



PRESSURE LEDGE- DELRIN
F-888-P | OEM: 3113888P

Upper Cam Tracks



UPPER LOWERING CAM WITH HEAD LUBE - EU1-441-PLASTIC
F-825 | OEM: 3118825

Upper Cam Tracks



UPPER RAISING CAM - EU1-441-STEEL
F-643 | OEM: 3118643

Upper Cam Tracks



LOWER PRESSURE RAIL EU1-441
F-21 | OEM: 3114521

Lower Cam Tracks



18 MM FILL CAM - EU1 - 441
F-842 | OEM: N/A

Lower Cam Tracks



12 MM FILL CAM - EU1 - 441
F-842-12 | OEM: N/A

Lower Cam Tracks



16 MM FILL CAM - EU1 - 441
F-842-16 | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Lower Cam Tracks



WEIGHT ADJUSTER
F-086 | OEM: 3134086

Lower Cam Tracks



LEAD PIECE - EJECTOR - 32 STATION
F-374 | OEM: 3113374

Lower Cam Tracks



12MM FILL CAM EU 19
F-444 | OEM: 3111444

Lower Cam Tracks



6MM FILL CAM EU 19
F-898 | OEM: 3110898

Lower Cam Tracks



16MM FILL CAM EU 19
F-899 | OEM: 3110899

Lower Cam Tracks



18MM FILL CAM - EU 19
F-900 | OEM: 3110900

Lower Cam Tracks



14MM FILL CAM IPT 1"
F-4434 | OEM: 3114434

Lower Cam Tracks



12MM FILL CAM IPT 1"
F-4433 | OEM: 3114433

Lower Cam Tracks



10MM FILL CAM IPT 1"
F-432 | OEM: 3114432

Lower Cam Tracks



8MM FILL CAM IPT-19
F-410 | OEM: 3114410

Lower Cam Tracks



HOLDING LEDGE FOR LOWER CAMS IPT 19
F-919 | OEM: 3110919

Lower Cam Tracks



HOLD DOWN LEDGE - IPT 19
F-929 | OEM: 3110929

Lower Cam Tracks

PHOTO NOT AVAILABLE

LOWER CAM BODY
F-978 | OEM: 3111978

Lower Cam Tracks



HOLD DOWN LEDGE IPT 1"
F-017 | OEM: 3112017

Lower Cam Tracks



FILLING CAM - 8MM - EU19
F-858 | OEM: 3110858

Lower Cam Tracks



FILLING CAM - 12MM - EU1-441
F-254 | OEM: N/A

Lower Cam Tracks



FILLING CAM - 10MM - EU19
F-614 | OEM: 3110614

Lower Cam Tracks



FILL CAM 10MM FS12
F-264 | OEM: N/A

Lower Cam Tracks



FILLING CAM 6MM - EU1
F-420 | OEM: N/A

Lower Cam Tracks



FILLING CAM - 20MM - IPT 1"
F-4437 | OEM: N/A

Lower Cam Tracks



PULL DOWN CAM - PLASTIC - EU 19
F-737 | OEM: N/A

Lower Cam Tracks



FILLING CAM-14MM - EU 19
F-897 | OEM: N/A

Lower Cam Tracks



GRIP LEDGE - EU 19
F-989 | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Pressure Rolls & Components



S.H. SET SCREW
N-6833 | OEM: N/A

Product Control



SLIDE IN BRONZE SEAL FOR STANDARD
F-O-M TABLETS UP TO 11MM
F-34 | OEM: 3127034

Product Control



SLIDE IN BRONZE SEAL FOR STANDARD
F-O-M TABLETS UP TO 16MM
F-35 | OEM: 3127035

Product Control



SLIDE-IN BRONZE SEAL FOR STANDARD
F-O-M TABLETS UP TO 25MM
F-36 | OEM: 3127036

Product Control



SCRAPER BAR - BRONZE
F-361 | OEM: 3106361C

Product Control



F-O-M BASE PLATE FOR BRONZE SEAL
F-7032 | OEM: 3127032

Product Control

PHOTO NOT AVAILABLE

DRIVE SHAFT - F-O-M
F-845 | OEM: N/A

Product Control



FILLING WHEEL - PLOW
F-464/1 | OEM: 3501464

Product Control



REVERSE DOSING WHEEL W/
FLAT RODS - PLOW
F-66/1 | OEM: N/A

Product Control



SLIDE IN PEEK SEAL FOR STANDARD
F-O-M TABLETS UP TO 25MM
F-4636 | OEM: 3134636

Product Control



SLIDE IN PEEK SEAL FOR STANDARD
F-O-M TABLETS UP TO 11MM
F-4634 | OEM: 3134634

Product Control



SCRAPER - BRONZE
F-140 | OEM: N/A

Product Control



SCRAPER - PEEK
F-140/P | OEM: N/A

Product Control



SLIDE-IN SEAL - 11MM - OPEN - TITANIUM
F-34/T | OEM: N/A

Product Control



SLIDE-IN SEAL - 14MM - OPEN - TITANIUM
F-35-14/T | OEM: N/A

Product Control



SLIDE-IN SEAL - 16MM - OPEN - TITANIUM
F-35/T | OEM: N/A

Product Control



SCRAPER - PEEK
F-362/P | OEM: N/A

Product Control



SCRAPER - STAINLESS
F-362/S | OEM: N/A

Product Control



SLIDE-IN-SEAL F-O-M -
11MM - STAINLESS
F-4634/S | OEM: N/A

Product Control



SLIDE-IN DELRIN SEAL FOR STANDARD
F-O-M TABLETS UP TO 25MM
F-4636/D | OEM: N/A

Product Control



SLIDE-IN SEAL F-0-M - TABLETS TO 25MM - STAINLESS
F-4636/S | OEM: N/A

Product Control



SLIDE-IN SEAL F-0-M - TABLETS TO 25MM - TITANIUM
F-4636/T | OEM: N/A

Product Control



FILLING WHEEL - STAINLESS
F-464/S | OEM: N/A

Product Control



METERING WHEEL W/FLAT RODS - STAINLESS
F-465/S | OEM: N/A

Product Control



REVERSE DOSING WHEEL W/FLAT RODS - STAINLESS
F-66/S | OEM: N/A

Product Control



DOSING WHEEL WITH ROUND RODS
F-816 | OEM: N/A

Turret Hardware



PUNCH RESTRAINER O-RING 400X8
F-1205 | OEM: 3761205

Turret Hardware



PUNCH GUIDE SEAL - 1"
F-624 | OEM: 2214624

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19MM
F-667 | OEM: 2147667

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19MM-FDA
F-667/1 | OEM: 2147667

Turret Hardware



SOCKET HEAD SET SCREW
N-6833 | OEM: N/A

Turret Hardware



PUNCH RESTRAINER 19
F-705 | OEM: 3772705

Turrets



29 STATION TURRET ASSEMBLY*
F29-29T/A | OEM: N/A

Turrets



36 STATION TURRET ASSEMBLY*
F29-36T/A | OEM: N/A

Upper Cam Tracks



LUBE FELT/HEAD IPT 1" EU 1" FLAT
F-026 | OEM: 3133026

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT19, EU19
F-365 | OEM: 3115365

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
F-612 | OEM: 3101612

Upper Cam Tracks



HEAD LUBE CAM - EU 19
F-390 | OEM: 3118390

Upper Cam Tracks



PLASTIC HOLDING LEDGE/
SHANK LUBE - EU19
F-396-EU19 | OEM: N/A

Upper Cam Tracks



UPPER RAISING CAM - STEEL- IPT 19
F-757 | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Lower Cam Tracks



8MM FILL CAM - EU 19
F-806 | OEM: 3778806

Turret Hardware



PUNCH RESTRAINER O-RING 400 X 8
F-1205 | OEM: 3761205

Turret Hardware



PUNCH SEALS LOWER "B"
F-546 | OEM: 3115546

Turret Hardware



PUNCH GUIDE SEAL 1" UNKEYED
ALUMINUM CASING
F-549 | OEM: 3115549

Turret Hardware



PUNCH RESTRAINER 19
F-705 | OEM: 3772705

Upper Cam Tracks



LUBE FELT/HEAD IPT1" EU1" FLAT
F-026 | OEM: 3133026

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT 19, EU 19
F-463 | OEM: 3119463

Upper Cam Tracks



HOLDING LEDGE PRE/MAIN COMPR.
IPT 19
F-723 | OEM: 3117723

Upper Cam Tracks



PLASTIC PRESSURE LEDGE PRE-
MAIN COMPRESSION
F-637 | OEM: 3117637

Upper Cam Tracks



OUTER SHANK FELT 66.3X26X5
F-6487 | OEM: 3126487

Lower Cam Tracks



18 MM FILL CAM - EU1 - 441
F-842 | OEM: N/A

Lower Cam Tracks



12 MM FILL CAM - EU1 - 441
F-842-12 | OEM: N/A

Lower Cam Tracks



16 MM FILL CAM - EU1 - 441
F-842-16 | OEM: N/A

Lower Cam Tracks



20MM FILL CAM EU 1''-441 FOR
MAGNESIUM STEARATE SYSTEM
F-8706 | OEM: 3138706

Lower Cam Tracks



18MM FILL CAM - EU 19
F-900 | OEM: 3110900

Lower Cam Tracks



10 MM FILL CAM - EU 19
F-614 | OEM: 3110614

Lower Cam Tracks



12MM FILL CAM - EU1-441
F-254 | OEM: N/A

Lower Cam Tracks



6MM FILL CAM - EU1-441
F-440 | OEM: 3114440

Lower Cam Tracks



16MM FILL CAM - EU1 - 441
F-254-16 | OEM: N/A

Lower Cam Tracks



FILLING CAM 6MM - EU 1
F-420 | OEM: N/A

Lower Cam Tracks



FILLING CAM - 20MM - IPT 1''
F-4437 | OEM: N/A

Lower Cam Tracks



PULL DOWN CAM - PLASTIC - EU 19
F-737 | OEM: N/A

Lower Cam Tracks



FILLING CAM 14MM - EU 19
F-897 | OEM: N/A

Lower Cam Tracks



FILLING CAM 20MM - EU 19
F-900-20 | OEM: N/A

Product Control



SCRAPER - BRONZE
F-140 | OEM: N/A

Product Control



SCRAPER - PEEK
F-362/P | OEM: N/A

Product Control



SCRAPER - STAINLESS
F-362/S | OEM: N/A

Product Control



SLIDE-IN DELRIN SEAL FOR STANDARD
F-O-M TABLETS TO 25MM
F-4636/D | OEM: N/A

Product Control



SLIDE-IN SEAL F-O-M TABLETS
TO 25MM - STAINLESS
F-4636/S | OEM: N/A

Product Control



SLIDE-IN SEAL F-O-M TABLETS
TO 25MM - TITANIUM
F-4636/T | OEM: N/A

Product Control



FILLING WHEEL - STAINLESS
F-464/S | OEM: N/A

Product Control



METERING WHEEL W/FLAT
RODS - STAINLESS
F-465/S | OEM: N/A

Product Control



REVERSE DOSING WHEEL W/
FLAT RODS - STAINLESS
F-66/S | OEM: N/A

Product Control



DOSING WHEEL WITH ROUND RODS
F-816 | OEM: N/A

Turrets



36 STATION TURRET
F22-36T | OEM: N/A

Turrets



36 STATION TURRET ASSEMBLY* - EU "B"
F22-36T/A | OEM: N/A

Turrets



36 STATION TURRET ASSEMBLY* - EU "B"
F22E-36T | OEM: N/A

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
(WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



UPPER RAISING CAM - STEEL- IPT 19
F-757 | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Drive Components



M5 BRASS TIPPED SET SCREW
90418A343 | OEM: N/A

Lower Cam Tracks



WEAR PLATE - EJECTOR
F-003 | OEM: 3109003

Lower Cam Tracks



PULL DOWN CAM - DOSING
F-034 | OEM: 3133034

Lower Cam Tracks



GRIP LEDGE FOR DOSING
F-29 | OEM: 3133029

Lower Cam Tracks



PULL DOWN CAM
F-30 | OEM: 3133030

Lower Cam Tracks



EJECTION/DOSING RAMP
F-387 | OEM: 3108387

Lower Cam Tracks



WEAR PLATE
F39I-002 | OEM: N/A

Lower Cam Tracks



14MM FILL CAM IPT 1"
F-458 | OEM: 3113458

Lower Cam Tracks



18MM FILL CAM IPT 1"
F-895 | OEM: 3112895

Lower Cam Tracks



8MM FILL CAM - EU 19
F-07 | OEM: N/A

Lower Cam Tracks



GUIDE PIECE
F-353 | OEM: 9138353

Lower Cam Tracks



GRIP LEDGE - EJECTOR - IPT19
F-799 | OEM: 3109799

Lower Cam Tracks



8MM FILL CAM - EU 19
F-806 | OEM: 3778806

Lower Cam Tracks



18MM FILL CAM - EU 1"
F-069 | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - EU 1"
F-065 | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - EU 19
F-566 | OEM: N/A

Lower Cam Tracks



20 MM FILL CAM - EU1 - 441
F-077 | OEM: N/A

Lower Cam Tracks



GRIP LEDGE FOR DOSING - EU 19
F-088 | OEM: N/A

Lower Cam Tracks

PHOTO NOT AVAILABLE

TRANSFER CAMS FOR PRE AND MAIN PRESSURE STATION
F-2616 | OEM: N/A

Lower Cam Tracks



24MM FILL CAM - EU 45
F-349-24 | OEM: N/A

Lower Cam Tracks



28MM FILL CAM - EU 45
F-349-28 | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - FAST PULL DOWN CAM - IPT 19
F-483/1 | OEM: N/A

Lower Cam Tracks



6MM FILL CAM - IPT 19
F-487 | OEM: N/A

Lower Cam Tracks



TRANSITION CAM - EU 45
F-683 | OEM: N/A

Lower Cam Tracks

PHOTO NOT AVAILABLE

BOTTOM CAMS - IPT 1"
F-985 | OEM: N/A

Lower Cam Tracks

PHOTO NOT AVAILABLE

FILL CAM BLANK
F39-CAM-B | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL
F-89/1 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLLER W/BEARING
F-89/1WB | OEM: 3114089

Pressure Rolls & Components



BEARING FOR PRESSURE ROLL
SG-513-BRG | OEM: N/A

Pressure Rolls & Components



SNAP RING FOR PRESSURE ROLL BEARING
SG-513-SR | OEM: N/A

Product Control



ROTARY VANE
F-096/1 | OEM: N/A

Product Control



ROTARY VANE
F-096/2 | OEM: N/A

Product Control



OVAL PANE FOR FEEDING HOPPER 92 MM
F-292 | OEM: 3116292

Product Control



16MM BRONZE INSERT
F-39 | OEM: 3128639

Product Control



STAINLESS STEEL DISTRIBUTING WHEEL
F-459 | OEM: 3512495

Product Control



FEEDER PAN
F-5 | OEM: 3128805

Product Control



SLIDE IN BRONZE SEAL (OPEN) 11MM
F-636 | OEM: 3128636

Product Control



STAINLESS STEEL FILLING WHEEL
F-696 | OEM: 3510696

Product Control



SCRAPER A 6X12X6/4
F-907 | OEM: N/A

Product Control



TAIL OVER DIE
F-940 | OEM: 3109940

Product Control



F-O-M BASE PLATE
F-803 | OEM: 3128036

Product Control



F-O-M BASE PLATE FOR BRONZE SEGMENT
F-747 | OEM: 313747

Product Control



SLIDE IN BRONZE SEAL (OPEN) 25MM
F-40 | OEM: 3128640

Product Control



FILLING WHEEL - PLOW
F-464/1 | OEM: 3501464

Product Control



REVERSE DOSING WHEEL W/
FLAT RODS - PLOW
F-66/1 | OEM: N/A

Product Control



FILLING PLATE FOR BRONZE SEALING SEGMENT
F-474 | OEM: 3131474

Product Control



SCRAPER BAR - BRONZE
F-416 | OEM: 3110416

Product Control



11MM OPEN SLIDE IN TEFLON SEGMENT
F-9205 | OEM: 7009205

Product Control



11MM CLOSED SLIDE IN SEAL
F-1462 | OEM: N/A

Product Control

PHOTO NOT AVAILABLE

TABLET TAKE OFF - VACUUM SCRAPER ASSEMBLY
F-877-PF | OEM: N/A

Product Control



SLIDE-IN PEEK SEGMENT - 16MM OPEN
F-1463/P | OEM: N/A

Product Control



SLIDE-IN PEEK SEGMENT - 25MM OPEN
F-1465/P | OEM: N/A

Product Control



SLIDE-IN TEFLON SEGMENT - 16MM OPEN
F-212 | OEM: N/A

Product Control



FILLING WHEEL - STAINLESS
F-464/S | OEM: N/A

Product Control



METERING WHEEL W/FLAT RODS - STAINLESS
F-465/S | OEM: N/A

Product Control



REVERSE DOSING WHEEL W/FLAT RODS - STAINLESS
F-66/S | OEM: N/A

Turrets



FETTE 49 STATION TURRET ASSEMBLY*
F391-49T/A | OEM: N/A

*See page 37

Turrets



FETTE 73 STATION TURRET ASSEMBLY*
F391-73T/A | OEM: N/A

*See page 37

Turrets



61 STATION TURRET ASSEMBLY*
F391-61T/A | OEM: N/A

*See page 37

Turret Hardware



O-RING D - PUNCH RETAINER
F-505 | OEM: 3752505

Turret Hardware



PUNCH RESTRAINER 19
F-605 | OEM: 3752605

Turret Hardware



PUNCH GUIDE SEAL - 1"
F-624 | OEM: 2214624

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19MM
F-667 | OEM: 2147667

Upper Cam Tracks



LUBE FELT/HEAD IPT 1" EU 1" FLAT
F-026 | OEM: 3133026

Upper Cam Tracks



WIPING FELT
F-28 | OEM: 3133028

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT 19, EU 19
F-463 | OEM: 3119463

Upper Cam Tracks



PLASTIC HOLDING LEDGE
- PUNCH REMOVAL
F-714 | OEM: 3117714

Upper Cam Tracks



OUTER SHANK FELT 66.3X26X5
F-6487 | OEM: 3126487

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
(WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



UPPER RAISING CAM - STEEL- IPT 19
F-218 | OEM: 3116218

Upper Cam Tracks



PRESSURE LEDGE PRE & MAIN PRESSURE
F-391 | OEM: 3108391

Upper Cam Tracks



LUBE CAM COVER IPT 1"
F-025 | OEM: 3133025

Upper Cam Tracks



LUBE CAM FOR HEAD &
OURTER SHANK EU1-441
F-3023 | OEM: 3133023

Upper Cam Tracks



LUBE CAM TOP-FOR HEAD &
SHAFT LUBE-INSIDE-EU1-441
F-17 | OEM: 3133017

Upper Cam Tracks



UPPER RAISING CAM -
STEEL - EU1/441-ETS
F-446 | OEM: N/A

PHOTO NOT
AVAILABLE

DISPENSING HEAD - IPT 1"
F-038 | OEM: N/A

PHOTO NOT
AVAILABLE

UPPER CAMS IPT 1" W/HEAD
AND SHAFT LUBRICATION
F-244 | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware,
Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Lower Cam Tracks



8 MM FILL CAM - IPT 19
F-113 | OEM: 3137113

Lower Cam Tracks



STARTER PIECE FOR EJECTOR
F-199 | OEM: 3126199

Lower Cam Tracks



GRIP LEDGE FOR DOSING-IPT 19
F-3 | OEM: 3137163

Lower Cam Tracks



PULL DOWN LEDGE FOR DOSING-IPT 19
F-4 | OEM: 3137164

Lower Cam Tracks



PULL DOWN CAM FOR EJECTOR-IPT 19
F-8 | OEM: 3136028

Lower Cam Tracks



WEAR PLATE FOR EJECTOR
F-164 | OEM: 3133164

Lower Cam Tracks



8MM FILL CAM - EU 19
F-806 | OEM: 3778806

Product Control



OVAL PANE FOR FEEDING HOPPER 92MM
F-292 | OEM: 3116292

Product Control



16MM BRONZE INSERT
F-39 | OEM: 3128639

Product Control



SLIDE IN BRONZE SEAL (OPEN) 11MM
F-636 | OEM: 3128636

Product Control



SLIDING SLEEVE FOR F-O-M
F-308 | OEM: 3109308

Product Control



DRIVE SHAFT FOR F-O-M
F-307 | OEM: 3109307

Turret Hardware



O-RING D=600X8 NBR 70 SHORE A -
PUNCH RETAINER
F-505 | OEM: 3752505

Turret Hardware



PUNCH SEALS LOWER "B"
F-546 | OEM: 3115546

Turret Hardware



PUNCH RESTRAINER 19
F-605 | OEM: 3752605

Upper Cam Tracks



LOWERING CAM - IPT 19 - DELRIN
F-27 | OEM: 3136027

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT 19, EU 19
F-463 | OEM: 3119463

Upper Cam Tracks



PLASTIC HOLDING LEDGE -
PUNCH REMOVAL - DELRIN
F-714 | OEM: 3117714

Upper Cam Tracks



HOLDING BAR FLAT PUNCH - IPT 19
F-724 | OEM: 3117724

Upper Cam Tracks



LUBE CAM COVER IPT 19 - DELRIN
F-024 | OEM: 3133024

Upper Cam Tracks



LUBE CAM FOR HEAD AND OUTER
SHANK IPT 19 - DELRIN
F-020 | OEM: 3133020

Upper Cam Tracks



OUTER SHANK FELT 66.3X26X5
F-6487 | OEM: 3126487

Upper Cam Tracks



PRESSURE LEDGE PRE & MAIN PRESSURE
F-391 | OEM: 3108391

Product Control



FEEDER PAN
F-930 | OEM: 3500930

Product Control



FEED FRAME BRACKET
F-930-1 | OEM: N/A

Product Control



LARGE FEEDER INSERT
F-930-2 | OEM: N/A

Product Control



SMALL FEEDER INSERT
F-930-3 | OEM: N/A

Product Control



FEEDER PAN ASSEMBLY
F-930/A | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - EU 19
F-566 | OEM: N/A

Lower Cam Tracks



18MM FILL CAM - EU 1"
F-069 | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - EU 1"
F-065 | OEM: N/A

Lower Cam Tracks



16 MM FILL CAM - EU 1 - 441
F-075 | OEM: N/A

Lower Cam Tracks



20 MM FILL CAM - EU 1 - 441
F-077 | OEM: N/A

Lower Cam Tracks

PHOTO NOT AVAILABLE

TRANSFER CAMS FOR PRE- AND MAIN PRESSURE STATION
F-2616 | OEM: N/A

Lower Cam Tracks

PHOTO NOT AVAILABLE

WEAR PLATE FOR EJECTOR
F-37 | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - FAST PULL DOWN CAM - IPT 19
F-483/1 | OEM: N/A

Lower Cam Tracks



6MM FILL CAM - IPT 19
F-487 | OEM: N/A

Lower Cam Tracks



FILL CAM BLANK
F39-CAM-B | OEM: N/A

Product Control



SCRAPER A 6X12X6/4
F-907 | OEM: N/A

Product Control



SLIDE-IN PEEK SEGMENT - 16MM OPEN
F-1463/P | OEM: N/A

Product Control



SLIDE-IN PEEK SEGMENT - 25MM OPEN
F-1465/P | OEM: N/A

Product Control



STARTER PIECE FOR WEAR PLATE
F-202 | OEM: N/A

Upper Cam Tracks



HOLDING LEDGE - PUNCH REMOVAL
F-714 | OEM: 3117714

Upper Cam Tracks



UPPER LOWERING CAM IPT 19
F-692 | OEM: N/A

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
(WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



LUBE CAM FOR HEAD &
OUTER SHANK - EU1/441
F-3023 | OEM: 3133023

Upper Cam Tracks



LUBE CAM TOP - FOR HEAD &
SHAFT LUBE - INSIDE - EU1/441
F-17 | OEM: 3133017

Upper Cam Tracks



UPPER RAISING CAM - STEEL
- EU1/441 - ETS
F-446 | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - EU 19
F10-063 | OEM: 3100617

Lower Cam Tracks



GRIP LEDGE DOSING D1 - EU 19
F10-080 | OEM: N/A

Lower Cam Tracks



GUIDE PIECE
F-103 | OEM: 3133103

Lower Cam Tracks



12MM FILL CAM - EU 1"
F10-598 | OEM: 3105598

Lower Cam Tracks



WEAR PLATE
F10-915 | OEM: 3113915

Lower Cam Tracks



12MM FILL CAM - IPT 19
F-691 | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - EU19
F10-061 | OEM: 3100615

Lower Cam Tracks



12MM FILL CAM - EU19
F10-062 | OEM: 3100616

Lower Cam Tracks



EJECTION PLATE
F10-053 | OEM: N/A

Pressure Rolls & Components

PHOTO NOT AVAILABLE

PRESSURE ROLL
F10-31-1 | OEM: N/A

Pressure Rolls & Components

PHOTO NOT AVAILABLE

PRESSURE ROLL PIN
F10-31-2 | OEM: N/A

Pressure Rolls & Components

PHOTO NOT AVAILABLE

PRESSURE ROLL SPACER
F10-31-3 | OEM: N/A

Pressure Rolls & Components

PHOTO NOT AVAILABLE

PRE-COMPRESSION PIVOT PIN
F10-31-5 | OEM: N/A

Product Control



TOOTHED BELT FOR F-O-M
F-305 | OEM: 3795305

Turret Hardware



PUNCH SEALS LOWER "B"
F-546 | OEM: 3115546

Turret Hardware



PUNCH RESTRAINER 19
F-406 | OEM: 3733406

Turrets



17 STATION TURRET ASSEMBLY*
F10-17T | OEM: N/A

Upper Cam Tracks



OUTER SHANK FELT 66.3X26X5
F-6487 | OEM: 3126487

Upper Cam Tracks



LOWERING CAM - A1 - EU 19
F10-040/1 | OEM: N/A

Upper Cam Tracks



LOWERING CAM - A2 - EU 19
F10-048 | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Lower Cam Tracks



WEAR PLATE
F10-915 | OEM: 3113915

Lower Cam Tracks



TRANSITION CAM PRE-COMPRESSION
F12-722 | OEM: 3113722

Lower Cam Tracks



THRUST PIECE (EJECTION RAMP)
F12-765 | OEM: 3113765

Lower Cam Tracks



TIGHT PUNCH CONTROL DOSING
F12-816 | OEM: 3113816

Lower Cam Tracks



DOSING LEDGE
F12-817 | OEM: 3113817

Lower Cam Tracks



16MM FILL CAM - EU1"/441
F-55 | OEM: 3114755

Lower Cam Tracks



16MM FILL CAM - EU 19
F-748 | OEM: 3114748

Lower Cam Tracks



18MM FILL CAM - EU 19
F-749 | OEM: 3114749

Lower Cam Tracks



14MM FILL CAM - EU1"/441
F-754 | OEM: 3114754

Lower Cam Tracks



18MM FILL CAM - EU 1"
F-829 | OEM: N/A

Lower Cam Tracks



PRESSURE LEDGE
F-888 | OEM: 3113888

Lower Cam Tracks



12MM FILL CAM EU B
F-748/12MM | OEM: N/A

Lower Cam Tracks



16MM FILL CAM - EU 1"
F-828 | OEM: 3114828

Lower Cam Tracks



12MM FILL CAM EU-1"
F-26 | OEM: 3114826

Lower Cam Tracks



20MM FILL CAM EU 1"
F-197 | OEM: N/A

Lower Cam Tracks



8MM FILL CAM EU 1-441
F-751 | OEM: 3114751

Lower Cam Tracks



10MM FILL CAM - EU 1
F-25 | OEM: N/A

Lower Cam Tracks



6MM FILL CAM - IPT 19
F-784 | OEM: N/A

Lower Cam Tracks



18MM FILL CAM - IPT 1
F-797 | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Product Control



SCRAPER BLADE
F12-397 | OEM: N/A

Product Control



11MM SLIDE IN BRONZE SEAL
F-191 | OEM: 3136191

Product Control



16MM SLIDE IN BRONZE SEAL
F-192 | OEM: 3136192

Product Control



FEEDER PAN
F-711 | OEM: 3113711

Product Control



F-O-M BASE PLATE FOR BRONZE SEAL
F-90 | OEM: 3136190

Product Control



25MM SLIDE IN BRONZE SEAL
F-93 | OEM: 3136193

Product Control



SLIDING SLEEVE FOR F-O-M
F-308 | OEM: 3109308

Product Control



SCRAPER BAR - DELRIN
F12-397/D | OEM: N/A

Product Control



16MM SLIDE IN PEEK SEAL
F-765 | OEM: 9178765

Turrets



20 STATION TURRET ASSEMBLY*
F12-20T/A | OEM: N/A
*See page 48

Turret Hardware



DIE LOCK SCREW
DL-12 | OEM: 1106012

Turret Hardware



DIE LOCK SCREW - EXTENDED TIP
DL-8 | OEM: 52411232002

Turret Hardware



PUNCH GUIDE SEAL - 1" - UNKEYED
F-624 | OEM: 2214624

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19 MM
F-667 | OEM: 2147667

Turret Hardware



WAVE SPRING
F-947 | OEM: 3101947

Turret Hardware



PUNCH RESTRAINER 1"
F-406/1 | OEM: 3733406

Turret Hardware



PUNCH RESTRAINER 19
F-406 | OEM: 3733406

Upper Cam Tracks



PUNCH HEAD FELT HOLDER
F-763 | OEM: N/A

Upper Cam Tracks



UPPER LOWERING CAM - EU 19
F-812 | OEM: 3118812

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK (WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks

PHOTO NOT AVAILABLE

PRESSURE LEDGE- DELRIN
F-888-P | OEM: 3113888P

Upper Cam Tracks



LOWER PRESSURE RAIL EU1-441
F-21 | OEM: 3114521

Upper Cam Tracks



DWELL CAM FOR PUNCH REMOVAL - EU1-441 - PLASTIC
F-827 | OEM: 3118827

Upper Cam Tracks



PRE-MAIN DWELL CAM - EU1-441 - PLASTIC
F-826 | OEM: 3118826

Upper Cam Tracks

PHOTO NOT
AVAILABLE

UPPER CAM BODY
F12-UCB | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Lower Cam Tracks



DOSING WEAR PLATE
F-155 | OEM: 3100155

Lower Cam Tracks



WEAR PLATE FOR EJECTOR
F2-2 | OEM: 1706017

Lower Cam Tracks



TRANSITION CAM BETWEEN
PRECOMP & MAIN ROLLER
F-321 | OEM: XX4321

Lower Cam Tracks



LEDGE CAM - IPT 19
F-687 | OEM: 3101687C

Lower Cam Tracks



HOLDING LEDGE CAM - IPT 19
F-689 | OEM: 3101689C

Lower Cam Tracks



EJECTION PLATE
F-81 | OEM: 3100181

Pressure Rolls & Components



BEARING RETAINER PLATE-TAMPING
ROLLER ASSEMBLY
F-299 | OEM: 3100299

Pressure Rolls & Components



WASHER - TAMPING ROLLER ASSEMBLY
F-304 | OEM: 3100304

Pressure Rolls & Components



PRESSURE ROLL WITH BEARING
F-6 | OEM: 3023006

Pressure Rolls & Components|Parts



BEARING FOR ROLL
F-77 | OEM: 3023077

Product Control



F-0-M BOTTOM PLATE
F2-24 | OEM: 44-06-020

Product Control



F-0-M BOTTOM PLATE -
EARLY MODEL
F2-24E | OEM: N/A

Product Control

PHOTO NOT
AVAILABLE

F-0-M BOTTOM PLATE-EARLY MODEL
(DELFIN)
F2-24EP | OEM: N/A

Turrets



43 STATION TURRET
F2-43T | OEM: N/A

Turrets



36 STATION TURRET ASSEMBLY*
F2-36T | OEM: N/A

*See page 50

*See page 50

Turret Hardware



DIE LOCK SCREW
DL-12 | OEM: 1106012

Turret Hardware



DIE LOCK SCREW - EXTENDED TIP
DL-8 | OEM: 52411232002

Turret Hardware



LOWER PUNCH RETAINER (BALL PLUNGER)
F-02 | OEM: N/A

Turret Hardware



NYLOC LOWER PUNCH SPRING SCREW
F3-1N | OEM: N/A

Turret Hardware



PUNCH GUIDE SEAL - 1" - UNKEYED
F-624 | OEM: 2214624

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19 MM
F-667 | OEM: 2147667

Turret Hardware



LOWER PUNCH RETAINER
F-9 | OEM: N/A

Turret Hardware



WAVE SPRING
F-947 | OEM: 3101947

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Lower Cam Tracks



DOSING WEAR PLATE
F-155 | OEM: 3100155

Lower Cam Tracks



RAMP
F21-429 | OEM: 3101429

Lower Cam Tracks



12MM FILL CAM - IPT 19
F21-816 | OEM: 3101816

Lower Cam Tracks



14MM FILL CAM - IPT 19
F21-817 | OEM: 3102817

Lower Cam Tracks



8MM FILL CAM - IPT 19
F21-814 | OEM: 3101814

Lower Cam Tracks



16MM FILL CAM - IPT 19
F21-818 | OEM: 3101818

Lower Cam Tracks



TRANSITION CAM BETWEEN PRECOMP & MAIN ROLLER
F-321 | OEM: XX4321

Lower Cam Tracks



LEDGE CAM - IPT 19
F-687 | OEM: 3101687C

Lower Cam Tracks



HOLDING LEDGE CAM - IPT 19
F-689 | OEM: 3101689C

Lower Cam Tracks



WEAR PLATE FOR EJECTOR
F-80 | OEM: 3100180

Lower Cam Tracks



EJECTION PLATE
F-81 | OEM: 3100181

Lower Cam Tracks



10MM FILL CAM - EU 1"
F-821 | OEM: 3101821

Lower Cam Tracks



14MM FILL CAM - EU 1"
F-823 | OEM: 3101823

Lower Cam Tracks



12MM FILL CAM - EU 19
F-808 | OEM: N/A

Lower Cam Tracks



12MM FILL CAM - EU 1"
F-822 | OEM: 3101822

Lower Cam Tracks



8MM FILL CAM - EU 1"
F-820 | OEM: 3101820

Product Control



SCRAPER BLADE
F21-11 | OEM: 3110411

Turrets



43 STATION TURRET ASSEMBLY*
F2-43T | OEM: N/A

Turret Hardware



PUNCH GUIDE SEAL - 1" - UNKEYED
F-624 | OEM: 2214624

Turret Hardware



PUNCH GUIDE SEAL - 3/4"/19 MM
F-667 | OEM: 2147667

Turret Hardware



WAVE SPRING
F-947 | OEM: 3101947

Upper Cam Tracks



UPPER LIFTING CAM - EU19
F21-431 | OEM: 3101431

Upper Cam Tracks

PHOTO NOT AVAILABLE

FLIGHT CONTROL CAM "B"
F21-689 | OEM: 3101689C

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Drive Components



TOOTHED BELT FOR F-O-M DRIVE
F-1605 | OEM: 3751605

Lower Cam Tracks



EJECTION / DOSING RAMP
F-387 | OEM: 3108387

Lower Cam Tracks



12MM FILL CAM IPT 1"
F-4433 | OEM: 3114433

Lower Cam Tracks



TRANSITION CAM-LOWER PRECOMP. ROLL
F-557 | OEM: 3110557

Lower Cam Tracks



TRAP LEDGE FOR DOSING - IPT19
F-927 | OEM: 3110927

Lower Cam Tracks



LOWER DOSING CAM - IPT 19
F-928 | OEM: 3110928

Lower Cam Tracks



FILLING CAM 14MM IPT 1"
F-4434 | OEM: 3114434

Lower Cam Tracks



FILLING CAM 16MM IPT 1"
F-4435 | OEM: 3114435

Lower Cam Tracks



HOLD DOWN LEDGE - IPT 19
F-929 | OEM: 3110929

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Product Control



FEEDER BASE PAN
F-126 | OEM: 3112126C

Product Control



SCRAPER BAR - BRONZE
F-361 | OEM: 3106361C

Product Control



F-O-M BASE PLATE
F-283 | OEM: 3504283

Product Control

PHOTO NOT AVAILABLE

F-O-M ASSEMBLY
F-674/A | OEM: N/A

Product Control

PHOTO NOT AVAILABLE

GEAR F-O-M
F-674 | OEM: 3504674

Product Control



SLIDING SLEEVE FOR F-O-M
F-308 | OEM: 3109308

Product Control



DRIVE SHAFT FOR F-O-M
F-307 | OEM: 3109307

Product Control

PHOTO NOT AVAILABLE

BAFFLE - DELRIN
F-575-2-P | OEM: N/A

Product Control

PHOTO NOT AVAILABLE

INTERMEDIATE PLATE - DELRIN
F-575-P | OEM: N/A

Product Control

PHOTO NOT AVAILABLE

INTERMEDIATE PLATE, F-O-M W/BENT
F-575 | OEM: N/A

Product Control

PHOTO NOT AVAILABLE

SCRAPER - DELRIN
F-575-1-P | OEM: N/A

Product Control



FILLING WHEEL - BRONZE
F-464 | OEM: 3501464, 3501464C

Product Control



METERING WHEEL W/FLAT RODS
F-465 | OEM: 3501465, 3501465C

Product Control



REVERSE DOSING WHEEL W/FLAT RODS
F-66 | OEM: 3501466C

Product Control

PHOTO NOT AVAILABLE

SCRAPER ASSEMBLY
F-3906 | OEM: N/A

Product Control



TAIL OVER DIE
F-6362 | OEM: N/A

Product Control



COVER FOR SCRAPER
F-363 | OEM: N/A

Product Control



DOSING WHEEL WITH ROUND RODS
F-816 | OEM: N/A

Product Control



SLIDE-IN DELRIN SEAL FOR STANDARD
F-O-M - UP TO 25MM
F-4636/D | OEM: N/A

Turret Hardware



PUNCH RESTRAINER O-RING 400 X 8
F-1205 | OEM: 3761205

Turret Hardware



PUNCH SEALS LOWER "B"
F-546 | OEM: 3115546

Turret Hardware



PUNCH GUIDE SEAL - 1" - UNKEYED
F-624 | OEM: 2214624

Turret Hardware



WAVE SPRING
F-947 | OEM: 3101947

Turret Hardware



PUNCH RESTRAINER 19
F-705 | OEM: 3772705

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT19, EU19
F-365 | OEM: 3115365

Upper Cam Tracks



LUBE FELT / HEAD IPT 1" EU1 FLAT
F-426 | OEM: 3115426

Upper Cam Tracks



ROTARY SHAFT SEAL
F-996 | OEM: 2147996

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
F-612 | OEM: 3101612

Upper Cam Tracks



HEAD LUBE CAM - EU 19
F-390 | OEM: 3118390

Upper Cam Tracks



HOLDING LEDGE PRE/MAIN
COMPRESSION - EU 19
F-721 | OEM: N/A

Upper Cam Tracks



UPPER RAISING CAM - EU 19 - STEEL
F-860 | OEM: N/A

Natoli offers two lower cam track options: one piece or our innovative two-piece design. Often times the two-piece design can be dramatically less expensive than purchasing a full bronze part. Contact us for more information +1 636.926.8900.

Lower Cam Tracks



6MM BASE SECTION ONLY
F3-6B | OEM: N/A

Lower Cam Tracks



8MM BASE SECTION ONLY
F3-8B | OEM: N/A

Lower Cam Tracks



10MM BASE SECTION ONLY - ALL SERIES
F3-10B | OEM: N/A

Lower Cam Tracks



11MM BASE SECTION ONLY
F3-11B | OEM: N/A

Lower Cam Tracks



12MM BASE SECTION ONLY
F3-12B | OEM: N/A

Lower Cam Tracks



14MM BASE SECTION ONLY
F3-14B | OEM: N/A

Lower Cam Tracks



16MM BASE SECTION ONLY
F3-16B | OEM: N/A

Lower Cam Tracks



18MM BASE SECTION ONLY
F3-18B | OEM: N/A

Lower Cam Tracks



20MM BASE SECTION ONLY
F3-20B | OEM: N/A

Lower Cam Tracks



6MM - TRACK SECTION ONLY - IPT 19
FB3-6T | OEM: N/A

Lower Cam Tracks



6MM - TRACK SECTION ONLY - IPT 1"
FD3-6T | OEM: N/A

Lower Cam Tracks



8MM - TRACK SECTION ONLY - IPT 1"
FD3-8T | OEM: N/A

Lower Cam Tracks



8MM - TRACK SECTION ONLY - IPT 19
FB3-8T | OEM: N/A

Lower Cam Tracks



10MM - TRACK SECTION ONLY - IPT 1"
FD3-10T | OEM: N/A

Lower Cam Tracks



10MM - TRACK SECTION ONLY - IPT 19
FB3-10T | OEM: N/A

Lower Cam Tracks



11MM - TRACK SECTION ONLY - EU1"
FD3-11TE4 | OEM: N/A

Lower Cam Tracks



11MM - FILL CAM - COMPLETE - EU1"/441
FD3-11CE4 | OEM: N/A

Lower Cam Tracks



12MM - TRACK SECTION ONLY - IPT 19
FB3-12T | OEM: N/A

Lower Cam Tracks



12MM - TRACK SECTION ONLY - IPT 1"
FD3-12T | OEM: N/A

Lower Cam Tracks



14MM - TRACK SECTION ONLY - IPT 19
FB3-14T | OEM: N/A

Lower Cam Tracks



14MM - TRACK SECTION - IPT 1"
FD3-14T | OEM: N/A

Lower Cam Tracks



16MM - TRACK SECTION ONLY - IPT 1"
FD3-16T | OEM: N/A

Lower Cam Tracks



16MM - TRACK SECTION ONLY - IPT 19
FB3-16T | OEM: N/A

Lower Cam Tracks



16MM - TRACK SECTION ONLY - EU1"
FD3-16TE4 | OEM: N/A

Lower Cam Tracks



18MM - TRACK SECTION ONLY - IPT 19
FB3-18T | OEM: N/A

Lower Cam Tracks



20MM - TRACK SECTION ONLY - IPT 19
FB3-20T | OEM: N/A

Lower Cam Tracks



20MM - TRACK SECTION ONLY - IPT 1"
FD3-20T | OEM: N/A

Lower Cam Tracks



6MM FILL CAM - COMPLETE - IPT 19
FB3-6C | OEM: N/A

Lower Cam Tracks



8MM FILL CAM - COMPLETE - IPT 1"
FD3-8C | OEM: N/A

Lower Cam Tracks



8MM FILL CAM - COMPLETE - IPT 19
FB3-8C | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - COMPLETE - IPT 1"
FD3-10C | OEM: N/A

Lower Cam Tracks



10MM FILL CAM - COMPLETE - IPT 19
FB3-10C | OEM: N/A

Lower Cam Tracks



12MM FILL CAM - COMPLETE - IPT 1"
FD3-12C | OEM: N/A

Lower Cam Tracks



12MM FILL CAM - COMPLETE - IPT 19
FB3-12C | OEM: N/A

Lower Cam Tracks



6MM FILL CAM - COMPLETE - IPT 1"
FD3-6C | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - COMPLETE - IPT 1"
FD3-14C | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - COMPLETE - IPT 19
FB3-14C | OEM: N/A

Lower Cam Tracks



16MM FILL CAM - COMPLETE - IPT 1"
FD3-16C | OEM: N/A

Lower Cam Tracks



16MM - FILL CAM - COMPLETE - EU1"
FD3-16CE4 | OEM: N/A

Lower Cam Tracks



16MM FILL CAM - COMPLETE - IPT 19
FB3-16C | OEM: N/A

Lower Cam Tracks



18MM FILL CAM - COMPLETE - IPT 1"
FD3-18C | OEM: N/A

Lower Cam Tracks



18MM FILL CAM - COMPLETE - IPT 19
FB3-18C | OEM: N/A

Lower Cam Tracks



20MM FILL CAM - COMPLETE - IPT 19
FB3-20C | OEM: N/A

Lower Cam Tracks



20MM FILL CAM - COMPLETE - IPT 1"
FD3-20C | OEM: N/A

Lower Cam Tracks



WEAR PLATE
F3-04 | OEM: 1723004

Lower Cam Tracks



LOWER PRESSURE CAM - IPT 1"
FD3-10 | OEM: 1423016

Lower Cam Tracks



LOWER PRESSURE CAM - IPT 19
FB3-52 | OEM: 1423017

Lower Cam Tracks



LOWER PRESSURE CAM - IPT 19
FB3-60 | OEM: 1423016

Lower Cam Tracks



LOWER PRESSURE CAM - IPT 1"
FD3-54 | OEM: 1423017

Lower Cam Tracks



LOWER GRIP LEDGE - IPT 19
FB3-100 | OEM: 1423015

Lower Cam Tracks



LOWER GRIP LEDGE - IPT 1"
FD3-180 | OEM: 1423015

Lower Cam Tracks



EJECTION PLATE
F3-2 | OEM: 1723014

Lower Cam Tracks



LOWER PRESSURE CAM - IPT 19
FB3-110 | OEM: 1723003

Lower Cam Tracks



LOWER PRESSURE CAM - IPT 1"
FD3-20 | OEM: 1723003

Pressure Rolls & Components



PRE-COMPRESSION ROLL
F3-004 | OEM: 31-23-004

Pressure Rolls & Components



BEARING FOR PRE-COMPRESSION ROLL
F3-46 | OEM: 31-23-046

Pressure Rolls & Components



SNAP RING FOR ROLL PIN
F3-9A | OEM: N/A

Pressure Rolls & Components



ROLL PIN
F3-87 | OEM: 3023010

Pressure Rolls & Components



ROLL PIN LOCKNUT
F3-87-1 | OEM: N/A

Pressure Rolls & Components



SHAFT FOR PRE-COMPRESSION ROLL
F3-9 | OEM: 31-23-009

Pressure Rolls & Components



PRESSURE ROLL WITH BEARING
F-6 | OEM: 3023006

Pressure Rolls & Components



BEARING FOR ROLL
F-77 | OEM: 3023077

Product Control



THRUST COLLAR PLASTIC
F3-038 | OEM: 3100038

Product Control



TAKE-OFF BAR
F3-01 | OEM: 44-23-001

Product Control



TAKE-OFF BAR FOR FAST GATE
F3-01/F | OEM: 44-23-001

Product Control



TAIL OVER DIE
F3-11 | OEM: 45-23-011

Product Control



F-O-M BOTTOM PLATE
F3-14 | OEM: 44-23-014

Product Control



F-O-M BOTTOM PLATE W/ GASKET
F3-14/1 | OEM: N/A

Product Control



FEEDER BASE PAN
F-534 | OEM: 3101534

Product Control



SEALING GASKET - BRONZE (2 HOLE)
F3-14/1-1 | OEM: N/A

Product Control



SEALING GASKET - DELRIN (2 HOLE)
F3-14/1-1P | OEM: N/A

Product Control



SEALING GASKET - BRONZE (3 HOLE)
F3-14/1-2 | OEM: N/A

Product Control



SEALING GASKET - DELRIN (3 HOLE)
F3-14/1-2P | OEM: N/A

Product Control



SCRAPER BLADE (DELRIN)
F3-4/1 | OEM: N/A

Product Control



SCRAPER BLADE
F3-4 | OEM: 45-23-004

Product Control



SCRAPER BLADE COVER
F3-5 | OEM: N/A

Product Control



FILL-O-MATIC BOTTOM PLATE
F3-14/2 | OEM: N/A

Product Control



SLIDE-IN BRONZE SEGMENT - 15MM OPEN
F3-14/2-1-15 | OEM: N/A

Product Control



SLIDE-IN BRONZE SEGMENT - 26MM OPEN
F3-14/2-1-26 | OEM: N/A

Turrets



37 STATION TURRET ASSEMBLY*
F3-37T | OEM: N/A

*See page 62

Turrets



37 STATION TURRET ASSEMBLY* -
STAINLESS STEEL
F3-37T/SS | OEM: N/A

*See page 62

Turrets



45 STATION TURRET ASSEMBLY*
F3-45T | OEM: N/A

*See page 62

Turrets



55 STATION TURRET ASSEMBLY*
F3-55T | OEM: N/A

*See page 62

Turret Hardware



DIE LOCK SCREW
DL-12 | OEM: 1106012

Turret Hardware



DIE LOCK SCREW - EXTENDED TIP
DL-8 | OEM: 52411232002

Turret Hardware



LOWER PUNCH RETAINER (BALL PLUNGER)
F-02 | OEM: N/A

Turret Hardware



LOWER PUNCH RETAINER
F-114 | OEM: N/A

Turret Hardware



NYLOC LOWER PUNCH SPRING SCREW
F3-1N | OEM: N/A

Turret Hardware



PUNCH GUIDE SEAL - 3/4\"/>
F-667 | OEM: 2147667

Turret Hardware



LOWER PUNCH RETAINER
F-9 | OEM: N/A

Turret Hardware



WAVE SPRING
F-947 | OEM: 3101947

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Natoli offers two lower cam track options: one piece or our innovative two-piece design. Often times the two-piece design can be dramatically less expensive than purchasing a full bronze part. Contact us for more information +1 636.926.8900.

Lower Cam Tracks



11MM BASE SECTION ONLY
F3-11B | OEM: N/A

Lower Cam Tracks



11MM - TRACK SECTION ONLY - EU1"
FD3-11TE4 | OEM: N/A

Lower Cam Tracks



16MM - TRACK SECTION ONLY - EU1"
FD3-16TE4 | OEM: N/A

Lower Cam Tracks



11MM - FILL CAM - COMPLETE - EU1"/441
FD3-11CE4 | OEM: N/A

Lower Cam Tracks



16MM - FILL CAM - COMPLETE - EU1"
FD3-16CE4 | OEM: N/A

Pressure Rolls & Components



THRUST COLLAR PLASTIC
F3-038 | OEM: 3100038

Turret Hardware



DIE LOCK SCREW
DL-12 | OEM: 1106012

Turret Hardware



DIE LOCK SCREW - EXTENDED TIP
DL-8 | OEM: 52411232002

Lower Cam Tracks



11MM BASE SECTION ONLY
F3-11B | OEM: N/A

Lower Cam Tracks



11MM - TRACK SECTION ONLY - EU1"
FD3-11TE4 | OEM: N/A

Lower Cam Tracks



16MM - TRACK SECTION ONLY - EU1"
FD3-16TE4 | OEM: N/A

Lower Cam Tracks



11MM FILL CAM - EU 1"/441
F-56212 | OEM: 531-67-22-18-253

Lower Cam Tracks



11MM - FILL CAM - COMPLETE - EU1"/441
FD3-11CE4 | OEM: N/A

Lower Cam Tracks



16MM - FILL CAM - COMPLETE - EU1"
FD3-16CE4 | OEM: N/A

Drive Components



TOOTHED BELT FOR F-O-M DRIVE
F-1605 | OEM: 3751605

Lower Cam Tracks



WEIGHT ADJUSTER
F-086 | OEM: 3134086

Lower Cam Tracks



EJECTION / DOSING RAMP
F-387 | OEM: 3108387

Lower Cam Tracks



8MM FILL CAM IPT 19
F-411 | OEM: 3114411

Lower Cam Tracks



12MM FILL CAM IPT 19
F-413 | OEM: 3114413

Lower Cam Tracks



12MM FILL CAM IPT 1"
F-4433 | OEM: 3114433

Lower Cam Tracks



10MM FILL CAM EU 1"
F-422 | OEM: 3114422

Lower Cam Tracks



14MM FILL CAM IPT 1"
F-4434 | OEM: 3114434

Lower Cam Tracks



18MM FILL CAM IPT 1"
F-4436 | OEM: 3114436

Lower Cam Tracks



HOLDING LEDGE LOWER CAMS IPT 19
F-918 | OEM: 3110918

Lower Cam Tracks



TRAP LEDGE FOR DOSING - IPT19
F-927 | OEM: 3110927

Lower Cam Tracks



LOWER DOSING CAM - IPT 19
F-928 | OEM: 3110928

Lower Cam Tracks



HOLD DOWN LEDGE - IPT 19
F-929 | OEM: 3110929

Lower Cam Tracks



GRIP LEDGE
F-95 | OEM: N/A

Lower Cam Tracks



TRANSITION CAM-LOWER
PRECOMPRESSION ROLL
F-557 | OEM: 3110557

Lower Cam Tracks



FILLING CAM - 6MM - EU1-441
F-440 | OEM: 3114440

Lower Cam Tracks



HOLDING LEDGE FOR LOWER CAMS FOR
PUNCH REMOVAL - EU 19
F-896 | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Pressure Rolls & Components



BEARING FOR PRESSURE ROLL
SG-513-BRG | OEM: N/A

Pressure Rolls & Components



SNAP RING FOR PRESSURE ROLL BEARING
SG-513-SR | OEM: N/A

Product Control



FEEDER BASE PAN
F-126 | OEM: 3112126C

Product Control



SLIDE-IN BRONZE SEAL - 16MM
F-32 | OEM: 3128632

Product Control



SEGMENT LEFT STOPPER
F-33 | OEM: 3111033

Product Control



SCRAPER BAR - BRONZE
F-361 | OEM: 3106361C

Product Control



SEGMENT CENTRAL STOPPER
F-370 | OEM: 3110370

Product Control



SEGMENT RIGHT STOPPER
F-541 | OEM: 3114541

Product Control



SLIDE- IN BRONZE SEAL 25MM
F-633 | OEM: 3128633

Product Control



SCRAPER
F-640 | OEM: 3114640

Product Control



SLIDING SLEEVE FOR F-O-M
F-308 | OEM: 3109308

Product Control



DRIVE SHAFT FOR F-0-M
F-307 | OEM: 3109307

Product Control

PHOTO NOT AVAILABLE

BAFFLE - DELRIN
F-575-2-P | OEM: N/A

Product Control



SLIDE-IN DELRIN SEAL FOR STANDARD
F-0-M - UP TO 25MM
F-4636/D | OEM: N/A

Product Control



DOSING WHEEL WITH ROUND RODS
F-816 | OEM: N/A

Turrets



43 STATION TURRET ASSEMBLY*
F29-43T | OEM: N/A

Turrets



29 STATION TURRET ASSEMBLY*
F29-29T | OEM: N/A

*See page 68

*See page 68

Turrets

Turret Hardware

Turret Hardware



36 STATION TURRET ASSEMBLY*
F29-36T | OEM: N/A

*See page 68



PUNCH RESTRAINER O-RING 400 X 8
F-1205 | OEM: 3761205



SPRING COVER
F-187 | OEM: 3108187

Turret Hardware

Turret Hardware

Turret Hardware



SPRING BOLT
F-188 | OEM: 3108188



PUNCH SEALS LOWER "B"
F-546 | OEM: 3115546



GUIDE KEY
F-588 | OEM: 3109588, 3115597

Turret Hardware

Turret Hardware

Turret Hardware



GUIDE BLOCK FOR LARGE PRESSURE
SCREW ON THE DIE TABLE
F-597 | OEM: 3115597



PUNCH GUIDE SEAL - 1"
F-624 | OEM: 2214624



PUNCH GUIDE SEAL - 3/4"/19 MM
F-667 | OEM: 2147667

Turret Hardware



FINDER THREADED PIN FOR ROTOR SHAFT
F-936 | OEM: 3119936

Turret Hardware



PUNCH RESTRAINER 19
F-705 | OEM: 3772705

Turret Hardware



SCREW COMPRESSION SPRING
(LENGTH=125 MM)
F-905 | OEM: 3751905

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT19, EU19
F-365 | OEM: 3115365

Upper Cam Tracks



LUBE FELT / HEAD IPT 1" EU1 FLAT
F-426 | OEM: 3115426

Upper Cam Tracks



ROTARY SHAFT SEAL
F-996 | OEM: 2147996

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
(WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



PLASTIC HOLDING LEDGE - PUNCH
REMOVAL - EU 19
F-709 | OEM: N/A

Upper Cam Tracks



HOLDING LEDGE PRE/MAIN
COMPRESSION - EU 19
F-721 | OEM: N/A

Upper Cam Tracks



UPPER RAISING CAM- STEEL - EU 19
F-860 | OEM: N/A

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Drive Components



TOOTHED BELT FOR F-O-M DRIVE
F-1605 | OEM: 3751605

Lower Cam Tracks



BASE PLATE FOR EJECTOR
F-002 | OEM: 3109002

Lower Cam Tracks



WEAR PLATE - EJECTOR
F-003 | OEM: 3109003

Lower Cam Tracks



LEDGE CAM FOR EJECTION - IPT 1"
F-036 | OEM: 407036

Lower Cam Tracks



FEATHER KEY DIN6885
F-05 | OEM: 3781905

Lower Cam Tracks



FASTENING FOR GUIDE COLUMNS
F-061 | OEM: 3114061

Lower Cam Tracks



8MM FILL CAM IPT 19
F-482 | OEM: 3113482

Lower Cam Tracks



10MM FILL CAM - IPT 19
F-483 | OEM: 3113483

Lower Cam Tracks



10MM FILL CAM - IPT 1"
F-110 | OEM: 3211040110

Lower Cam Tracks



12MM FILL CAM - IPT 19
F-484 | OEM: 3113484

Lower Cam Tracks



14MM FILL CAM EU 1"
F-067 | OEM: 3132067

Lower Cam Tracks



16MM FILL CAM - IPT 19
F-485 | OEM: 3111040116, 3113485

Lower Cam Tracks



25MM FILL CAM - IPT 1"
F39-25 | OEM: N/A

Lower Cam Tracks



GRIP LEDGE - IPT 1"
F-303 | OEM: 3133033

Lower Cam Tracks



GRUB SCREW FOR MOMENT SUPPORT
F-323 | OEM: 3112323

Lower Cam Tracks



LOCK TENSION JACK COUNTER BEARING
F-205 | OEM: N/A

Lower Cam Tracks



GUIDE COLUMN
F-375 | OEM: 3108375

Lower Cam Tracks



EJECTION / DOSING RAMP
F-387 | OEM: 3108387

Lower Cam Tracks



SHIM FOR INJECTOR IPT
F-367 | OEM: 3106367

Lower Cam Tracks



SQUARE STEEL
F-537 | OEM: 3110537

Lower Cam Tracks



WEAR PLATE- EJECTOR
F-567 | OEM: 3111567

Lower Cam Tracks



DOSING LEDGE METERING INSERT
F-580 | OEM: 3110580

Lower Cam Tracks



LOWERING CAM - OUTSIDE - IPT 19
F-586 | OEM: 3110586

Lower Cam Tracks



DOSING LEDGE METERING INSERT
F-594 | OEM: 3105940

Lower Cam Tracks



GUIDE - METERING HEAD
F-730 | OEM: 3109730

Lower Cam Tracks



INSIDE GRIP LEDGE - IPT 19
F-733 | OEM: 3109733

Lower Cam Tracks



INSIDE GRIP LEDGE - IPT 1"
F-755 | OEM: 3109755

Lower Cam Tracks



SCRAPER A 10 X 18 X 8/5
F-759 | OEM: 2148759

Lower Cam Tracks



UPPER LOWERING CAM - IPT 19
F-762 | OEM: 3109762

Lower Cam Tracks



GRIP LEDGE - EJECTOR - IPT19
F-799 | OEM: 3109799

Lower Cam Tracks



HUB FLANGE
F-873 | OEM: 3109873

Lower Cam Tracks



GRIP LEDGE - EU 19
F-904 | OEM: 3100904

Lower Cam Tracks



SPRING WASHER DIN2090-B16
F-950 | OEM: 2142950

Lower Cam Tracks



RETAINING PIECE - HOLDING
LEDGE - SHORT
F-956 | OEM: 3108956

Lower Cam Tracks



RETAINING PIECE - HOLDING
LEDGE - LONG
F-957 | OEM: 3108957

Lower Cam Tracks



TRANSITION CAM - MAIN COMPRESSION
F-967 | OEM: 3108967

Lower Cam Tracks



TRANSITION CAM - PRECOMPRESSION
F-968 | OEM: 3108968

Lower Cam Tracks



6MM FILL CAM - IPT 1"
F-3541 | OEM: 3123541

Lower Cam Tracks



12MM FILL CAM - IPT 1"
FD39-554 | OEM: N/A

Lower Cam Tracks



12MM FILL CAM - EU 1
F-066 | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - IPT 19
F-457 | OEM: 3113457

Lower Cam Tracks



LUBE TUBE FOR CAM BRACKET BOTTOM
F-805 | OEM: 3108805

Lower Cam Tracks



16MM FILL CAM EU 1"
F-068 | OEM: N/A

Lower Cam Tracks



18MM FILL CAM - IPT 19
F-486 | OEM: 3113486

Lower Cam Tracks



20MM FILL CAM - IPT 1"
F-556 | OEM: 3113556

Lower Cam Tracks

PHOTO NOT AVAILABLE

LOWER CAM BODY
F-979 | OEM: 3107979

Lower Cam Tracks



PRESSING RAIL - METERING HEAD- IPT 1"
F-951 | OEM: 32110401951

Lower Cam Tracks

PHOTO NOT AVAILABLE

LOWER CAMS - IPT 19
F-419 | OEM: 3502419

Lower Cam Tracks

PHOTO NOT AVAILABLE

DOSING HEAD - IPT 19
F-378 | OEM: 3502378

Lower Cam Tracks

PHOTO NOT AVAILABLE

EJECTION CAM - IPT 19
F-385 | OEM: 3502385

Lower Cam Tracks

PHOTO NOT AVAILABLE

BOTTOM CAM CARRIER
F-238 | OEM: 3503238

Lower Cam Tracks



16 MM FILL CAM - EU 1 - 441
F-075 | OEM: N/A

Miscellaneous



METRIC NYLON ADJUSTABLE HANDLE
M8 X 32MM
F-42823 | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Pressure Rolls & Components



BEARING FOR PRESSURE ROLL
SG-513-BRG | OEM: N/A

Pressure Rolls & Components



SNAP RING FOR PRESSURE ROLL BEARING
SG-513-SR | OEM: N/A

Product Control



SLIDE IN BRONZE SEGMENT, 16MM
F-1464 | OEM: N/A

Product Control



SLIDE IN BRASS SEGMENTS - 25MM
F-1465 | OEM: N/A

Product Control



SEGMENT STOPPER
F-466 | OEM: 3131466

Product Control



TABLET SCRAPER AIR REJECT
F-479 | OEM: 3123479

Product Control



FEEDER BASE PAN - SPRING
LOADED INSERT DESIGN
F-735-1 | OEM: N/A

Product Control



FEEDER PAN ASSEMBLY - SPRING LOADED
F-735/1 | OEM: N/A

Product Control



FEEDER PAN INSERT
F-735-2 | OEM: N/A

Product Control



F-O-M SCRAPER
F-889 | OEM: 3112889

Product Control



TAIL OVER DIE
F-940 | OEM: 3109940

Product Control

PHOTO NOT
AVAILABLE

BASE PLATE FOR BRONZE SEGMENT
F-747 | OEM: 313747

Product Control



FILLING WHEEL W/FLAT RODS - BRONZE
F-464 | OEM: 3501464, 3501464C

Product Control



METERING WHEEL W/FLAT RODS
F-465 | OEM: 3501465, 3501465C

Product Control



REVERSE DOSING WHEEL W/FLAT RODS
F-66 | OEM: 3501466C

Product Control

PHOTO NOT
AVAILABLE

1/4 TURN PIN FOR FEEDER PAN
F-735-3 | OEM: N/A

Product Control



FEEDER BASE PAN
F-735 | OEM: 3109735

Product Control

PHOTO NOT
AVAILABLE

SPRING FOR FEEDER PAN
F-735-4 | OEM: N/A

Product Control



SCRAPER BAR - BRONZE
F-416 | OEM: 3110416

Product Control

PHOTO NOT
AVAILABLE

SLIDE-IN TITANIUM
SEGMENT - 11MM OPEN
F-461/T | OEM: N/A

Turrets



49 STATION TURRET ASSEMBLY*
F39-49T/A | OEM: N/A

*See page 78

Turrets



61 STATION TURRET ASSEMBLY*
F39-61T/A | OEM: 3505719

*See page 78

Turrets



61 STATION TURRET ASSEMBLY* &
ALL CAMS - IPT 19
F39-61T-CA | OEM: N/A

*See page 78

Turrets



73 STATION TURRET ASSEMBLY*
F39-73T/A | OEM: N/A

*See page 78

Turrets



73 STATION TURRET ASSEMBLY*
& ALL CAMS - IPT 19
F39-73T-CA | OEM: N/A

*See page 78

Turret Hardware



DIE LOCK SCREW
DL-12 | OEM: 1106012

Turret Hardware



DIE LOCK SCREW - EXTENDED TIP
DL-8 | OEM: 52411232002

Turret Hardware



ROTOR SHAFT
F-027 | OEM: 4070247

Turret Hardware



COMPRESSION SPRING - TURRET BOLT
F-028 | OEM: F407028

Turret Hardware



ROTOR SHAFT MUSHROOM HEAD
F-029 | OEM: 407029

Turret Hardware



SPRING COVER
F-187 | OEM: 3108187

Turret Hardware



SPRING BOLT
F-188 | OEM: 3108188

Turret Hardware



O-RING - PUNCH RETAINER
F-505 | OEM: 3752505

Turret Hardware



PUNCH GUIDE SEAL 1" ALUMINUM
CASING
F-549 | OEM: 3115549

Turret Hardware



GUIDE KEY
F-588 | OEM: 3109588, 3115597

Turret Hardware



GUIDE BLOCK FOR LARGE PRESSURE SCREW ON THE DIE TABLE
F-597 | OEM: 3115597

Turret Hardware



PUNCH RESTRAINER 19
F-605 | OEM: 3752605

Turret Hardware



PUNCH GUIDE SEAL - 1"
F-624 | OEM: 2214624

Turret Hardware



SCREW COMPRESSION SPRING (LENGTH=125MM)
F-905 | OEM: 3751905

Turret Hardware



FINDER THREADED PIN FOR ROTOR SHAFT
F-936 | OEM: 3119936

Turret Hardware



CLAMP FOR PUNCH RESTRAINER 19 MM
F-86 | OEM: 3115486

Turret Hardware

PHOTO NOT AVAILABLE

STRAIGHT PIN-M6x20-A26
F-294 | OEM: 2143294

Upper Cam Tracks



DOSING ELEMENT ASSEMBLY 10 CMM
F-030 | OEM: 3700332

Upper Cam Tracks



DOSING ELEMENT - ASSEMBLY 20 CMM
F-031 | OEM: 3700334

Upper Cam Tracks



DOSING ELEMENT - ASSEMBLY 50 CMM
F-032 | OEM: 3700335

Upper Cam Tracks



HINGE PIN 4MMx50MM
F-421 | OEM: 3104421

Upper Cam Tracks



HOLDING RAIL FOR LUBRICATION AREA IPT 1"
F-044-P | OEM: 3111044-P

Upper Cam Tracks



COVER PLATE
F-099 | OEM: N/A

Upper Cam Tracks



HOLDING BAR W/O SHAFT LUBE - DELRIN - IPT 1"
F-162-P | OEM: 32310401621

Upper Cam Tracks



HOLDING BAR FOR PUNCH REMOVAL - DELRIN - IPT 1"
F-163-P | OEM: 32310401631

Upper Cam Tracks



HOLDING BAR FLAT PUNCH -
DELRIN - IPT 1"
F-165-P | OEM: 32310401651

Upper Cam Tracks



HOLDING BAR FOR SHAFT LUBE -
DELRIN - IPT 1"
F-168-P | OEM: 32310401681

Upper Cam Tracks



HOLDING BAR FOR PUNCH HEAD -
DELRIN - IPT 1"
F-169-P | OEM: 32310401691

Upper Cam Tracks



COVER FOR HOLDING LEDGE -
DELRIN - IPT 19 OR IPT 1"
F-171-P | OEM: 33330401713

Upper Cam Tracks



COVER PLATE - PUNCH
REMOVAL - DELRIN
F-172-P | OEM: 33330401723

Upper Cam Tracks



UPPER LIFTING CAM IPT 1"
F-180 | OEM: 32110401801

Upper Cam Tracks



UPPER LOWERING CAM - DELRIN - IPT 1"
F-190-P | OEM: 32310401901

Upper Cam Tracks



UPPER PUNCH LIFTING CAM IPT 19
F-193 | OEM: 3116193

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT19, EU19
F-365 | OEM: 3115365

Upper Cam Tracks



LUBE FELT / HEAD IPT1"EU1
F-426 | OEM: 3115426

Upper Cam Tracks



UPPER PUNCH LIFTING CAM IPT 19
F-520 | OEM: 3109520

Upper Cam Tracks



PUNCH SHAFT FELT HOLDER
F-753 | OEM: N/A

Upper Cam Tracks



SILICON PLUG FOR TOP CAM
F-533 | OEM: 3109533

Upper Cam Tracks



ROTOR BEARING
F-589 | OEM: 3100589

Upper Cam Tracks



FELT HOLDER FOR SHAFT LUBRICATION
F-673 | OEM: 31430401673

Upper Cam Tracks



PLASTIC HOLDING LEDGE
- PUNCH REMOVAL
F-714 | OEM: 3117714

Upper Cam Tracks



HOLDING LEDGE - IPT 19
F-728 | OEM: 3109728

Upper Cam Tracks



HOLDING LEDGE- IPT 1"
F-035 | OEM: 407035

Upper Cam Tracks



PUNCH HEAD FELT HOLDER
F-763 | OEM: N/A

Upper Cam Tracks



HOLDING RAIL - PRE & MAIN
PRESSURE - IPT 19
F-763-P | OEM: 3109763-P

Upper Cam Tracks



O-RING
F-793 | OEM: 2147793

Upper Cam Tracks



SHIM RING FOR CAM CARRIER TOP
F-819 | OEM: 3108819

Upper Cam Tracks



ADJUSTABLE CLAMPING LEVER
F-835 | OEM: 2143835

Upper Cam Tracks



ROTARY SHAFT SEAL
F-996 | OEM: 2147996

Upper Cam Tracks



FELT HOLDER/HEAD LUBE DIA 19 FLAT
CAMS
F-364 | OEM: 3115364

Upper Cam Tracks



KNURLED SCREW - M6x10
F-408 | OEM: 2143408

Upper Cam Tracks



SET SCREW - CAMBODY
F-570 | OEM: N/A

Upper Cam Tracks

PHOTO NOT
AVAILABLE

TOP CAM CARRIER FOR DIE TABLE
F-319 | OEM: 3503319

Upper Cam Tracks

PHOTO NOT
AVAILABLE

UPPER CAMS ASSEMBLY - INNER &
OUTER SHAFT & HEAD - IPT 19
F-142 | OEM: N/A

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
(WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



UPPER RAISING CAM - STEEL- IPT 19
F-218 | OEM: 3116218

Upper Cam Tracks

PHOTO NOT AVAILABLE

DOWEL PIN 12 M6x40
F-739 | OEM: 2142739

Upper Cam Tracks

PHOTO NOT AVAILABLE

SCREW M10x40
F-579 | OEM: 2143579

Upper Cam Tracks



HOLDING BAR FOR PUNCH REMOVAL IPT 19
F-530-P | OEM: 3109530-P

Upper Cam Tracks



HOLDING RAIL FOR PUNCH HEAD LUBRICATION - IPT 19
F-768-P | OEM: 3109768-P

Upper Cam Tracks

PHOTO NOT AVAILABLE

PUNCH HEAD LUBE FELT - IPT 1"
F-761 | OEM: 32710401761

Upper Cam Tracks

PHOTO NOT AVAILABLE

UPPER CAM BODY
F-217 | OEM: 3110217

Upper Cam Tracks



PRESSURE LEDGE PRE & MAIN PRESSURE
F-391 | OEM: 3108391

*Turret Assemblies come with Die Locks, Seals, Retainers with hardware, Die Driving Rod, Die Seat Cleaner, Die Insertion Ring, and Cleaning Brush.

Drive Components



TOOTHED BELT FOR F-O-M DRIVE
F-1605 | OEM: 3751605

Lower Cam Tracks



BASE PLATE FOR EJECTOR
F-002 | OEM: 3109002

Lower Cam Tracks



WEAR PLATE - EJECTOR
F-003 | OEM: 3109003

Lower Cam Tracks



LEDGE CAM FOR EJECTION - IPT 1"
F-036 | OEM: 407036

Lower Cam Tracks



FASTENING FOR GUIDE COLUMNS
F-061 | OEM: 3114061

Lower Cam Tracks



10MM FILL CAM - IPT 1"
F-110 | OEM: 3211040110

Lower Cam Tracks



10MM FILL CAM - IPT 19
F-483 | OEM: 3113483

Lower Cam Tracks



12MM FILL CAM - IPT 19
F-484 | OEM: 3113484

Lower Cam Tracks



12MM FILL CAM - IPT 1"
FD39-554 | OEM: N/A

Lower Cam Tracks



14MM FILL CAM - IPT 19
F-457 | OEM: 3113457

Lower Cam Tracks



16MM FILL CAM - IPT 19
F-485 | OEM: 3111040116, 3113485

Lower Cam Tracks



GRUB SCREW FOR MOMENT SUPPORT
F-323 | OEM: 3112323

Lower Cam Tracks



WEAR PLATE- EJECTOR
F-567 | OEM: 3111567

Lower Cam Tracks



LOWERING CAM - OUTSIDE - IPT 19
F-586 | OEM: 3110586

Lower Cam Tracks



DOSING LEDGE METERING INSERT
F-594 | OEM: 3105940

Lower Cam Tracks



SHIM FOR EJECTOR IPT
F-367 | OEM: 3106367

Lower Cam Tracks



EJECTION / DOSING RAMP
F-387 | OEM: 3108387

Lower Cam Tracks



GUIDE - METERING HEAD
F-730 | OEM: 3109730

Lower Cam Tracks



INSIDE GRIP LEDGE - IPT 19
F-733 | OEM: 3109733

Lower Cam Tracks



INSIDE GRIP LEDGE - IPT 1"
F-755 | OEM: 3109755

Lower Cam Tracks



GRIP LEDGE - EJECTOR - IPT 19
F-799 | OEM: 3109799

Lower Cam Tracks



HUB FLANGE
F-873 | OEM: 3109873

Lower Cam Tracks

PHOTO NOT AVAILABLE

LOWER CAM BODY
F-979 | OEM: 3107979

Lower Cam Tracks



PRESSING RAIL - METERING HEAD- IPT 1"
F-951 | OEM: 32110401951

Miscellaneous



METRIC NYLON ADJUSTABLE
HANDLE M8 X 32MM
F-42823 | OEM: N/A

Pressure Rolls & Components



PRESSURE ROLL W/O BEARING
F-89 | OEM: 3114089

Pressure Rolls & Components



PRESSURE ROLL W/BEARING
F-89/WB | OEM: 3114089

Product Control



SCRAPER BAR - BRONZE
F-416 | OEM: 3110416

Product Control



F-O-M BASE PAN - SPRING
LOADED INSERT DESIGN
F-735-1 | OEM: N/A

Product Control



FEEDER PAN INSERT
F-735-2 | OEM: N/A

Product Control



TAIL OVER DIE
F-940 | OEM: 3109940

Product Control

PHOTO NOT AVAILABLE

1/4 TURN PIN FOR FEEDER PAN
F-735-3 | OEM: N/A

Product Control



F-O-M BASE PAN
F-735 | OEM: 3109735

Product Control

PHOTO NOT AVAILABLE

SPRING FOR FEEDER PAN
F-735-4 | OEM: N/A

Turret Hardware



O-RING - PUNCH RETAINER
F-505 | OEM: 3752505

Turret Hardware



PUNCH RESTRAINER 19
F-605 | OEM: 3752605

Turret Hardware



PUNCH GUIDE SEAL - 1"
F-624 | OEM: 2214624

Turret Hardware

PHOTO NOT AVAILABLE

DOWEL PIN 12 M6x40
F-739 | OEM: 2142739

Turret Hardware

PHOTO NOT AVAILABLE

SCREW M10x40
F-579 | OEM: 2143579

Upper Cam Tracks



HOLDING LEDGE- IPT 1"
F-035 | OEM: 407035

Upper Cam Tracks



HOLDING RAIL FOR LUBRICATION AREA IPT 19
F-044-P | OEM: 3111044-P

Upper Cam Tracks



UPPER PUNCH LIFTING CAM IPT 19
F-193 | OEM: 3116193

Upper Cam Tracks



LUBE FELT FOR FLAT CAMS IPT19, EU19
F-365 | OEM: 3115365

Upper Cam Tracks



PRESSURE LEDGE PRE & MAIN PRESSURE
F-391 | OEM: 3108391

Upper Cam Tracks



LUBE FELT / HEAD IPT1" EU1
F-426 | OEM: 3115426

Upper Cam Tracks



UPPER PUNCH LIFTING CAM IPT 19
F-520 | OEM: 3109520

Upper Cam Tracks



PLASTIC HOLDING LEDGE
- PUNCH REMOVAL
F-714 | OEM: 3117714

Upper Cam Tracks



HOLDING LEDGE - IPT 19
F-728 | OEM: 3109728

Upper Cam Tracks



UPPER LOWERING CAM - IPT 19
F-762 | OEM: 3109762

Upper Cam Tracks



HOLDING RAIL - PRE & MAIN
PRESSURE - IPT 19
F-763-P | OEM: 3109763-P

Upper Cam Tracks



TRANSITION CAM - MAIN COMPRESSION
F-967 | OEM: 3108967

Upper Cam Tracks



TRANSITION CAM - PRECOMPRESSION
F-968 | OEM: 3108968

Upper Cam Tracks



ROTARY SHAFT SEAL
F-996 | OEM: 2147996

Upper Cam Tracks



LUBE FELT FOR PUNCH SHANK
(WIPING FELT)
F-612 | OEM: 3101612

Upper Cam Tracks



UPPER RAISING CAM - STEEL- IPT 19
F-218 | OEM: 3116218

Upper Cam Tracks



HOLDING BAR FOR PUNCH REMOVAL IPT 19
F-530-P | OEM: 3109530-P

Upper Cam Tracks



HOLDING RAIL FOR PUNCH HEAD
LUBRICATION - IPT 19
F-768-P | OEM: 3109768-P

Upper Cam Tracks



PUNCH HEAD LUBE FELT - IPT 1"
F-761 | OEM: 32710401761

Upper Cam Tracks

PHOTO NOT
AVAILABLE

UPPER CAM BODY
F-217 | OEM: 3110217

Lower Cam Tracks



EJECTION / DOSING RAMP
F-387 | OEM: 3108387

Product Control



SLIDE IN BRONZE SEAL 16MM
F-39 | OEM: 3128639

Product Control



FEEDER PAN
F-5 | OEM: 3128805

Product Control



SLIDE IN BRONZE SEAL 11MM
F-636 | OEM: 3128636

Product Control



SLIDE IN BRONZE SEAL 25MM
F-40 | OEM: 3128640



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