

EFFECTIVE NOVEMBER 25, 1957

(Supersedes Sept. 25, 1956 Prices)

active 5/31/85

USN 228002140

S/N 24629

ILLUSTRATED REPAIR PARTS

PRICED REPAIR PARTS LIST

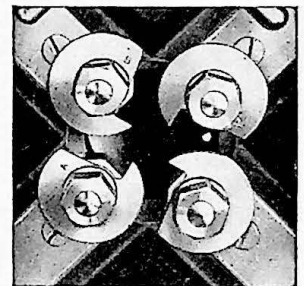
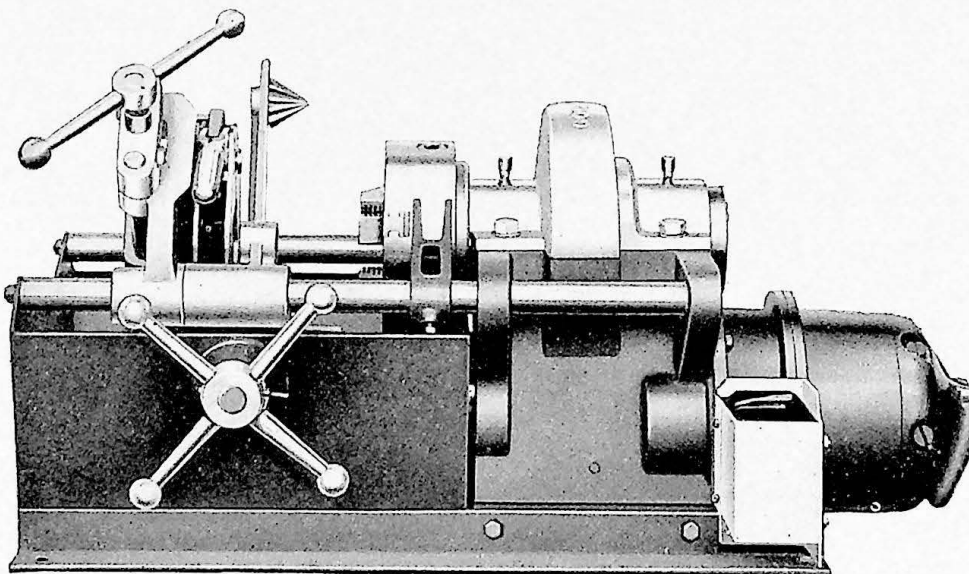
FOR "TOLEDO" No. 999 MACHINE

TRADE-MARK

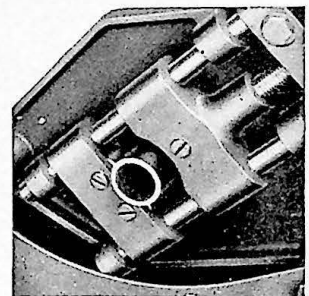


REGISTERED
U.S. PAT. OFFICE

S/N 5115273



KNIFE CUT-OFF



WHEEL CUT-OFF

THE TOLEDO PIPE THREADING MACHINE CO.

1445 SUMMIT ST., TOLEDO 4, OHIO



5548



1511



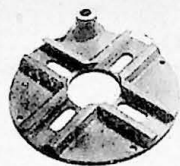
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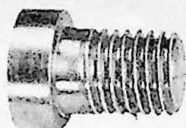
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687



1510



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770



7257



4344



1623



4126



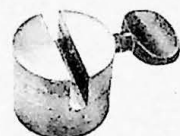
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7637



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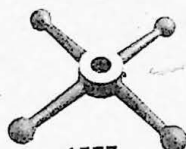
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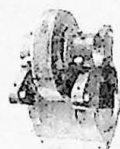
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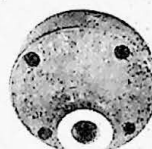
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1577



5534



1892



7632



7256



1984



1574



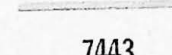
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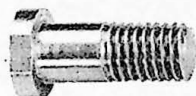
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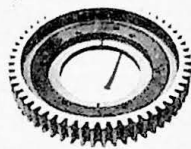
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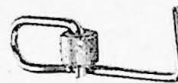
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692



1376



7635



7264



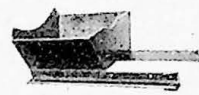
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1929



4795



4760



3085



7261



4777



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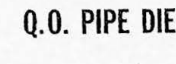
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11443



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7385



764



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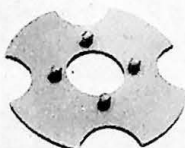
716



12200



7439



794



5828



763



7442



1506

NON-OPENING DIE HEAD



NON-OPENING DIES



BUSHING



Not all parts are illustrated. Related parts are listed together. Parts are listed by columns from left to right. Always give serial number of machine when ordering to insure correct parts furnished.

Prices are net to the users F.O.B. Toledo and subject to change without notice. All small screws, nuts, pins, and keys not otherwise listed \$.15 each.

Part No.	Description	Price
KNIFE-TYPE CUTTER PARTS AND WAY RODS		
5548	Cutter case with rack and die head pins, knife-type, for Q.O. style die heads.....	\$35.00
5232	Cutter case with rack and die head pins, knife-type, for non-opening style die heads..	35.00
769	Die head pin, headless	.50
4786	Die head pin with head	.90
4854-2	Die head pin with pawl, for non-opening die heads	1.15
3620	Way rod. Includes nut	Each 7.00
4499	Way rod nut, 3/8"-16 HEX	Each .20
687	Cutter head, for knife cutter	25.65
4344	Cutter scroll, for knife cutter	14.00
746	Cutter block, for knife cutter	Each 5.30
1984	Cutter blade—two A and two B blades make a set—specify which one	Each 2.80
	Cutter blades, complete set of 4	Each 11.20
7644	Cutter blade, bevel 30°	Each 5.80
7643	Cutter blade, bevel 37 1/2°	Each 5.80
4843	Cutter blade, bevel 45°	Each 5.80
	Cutter blades, bevel. Complete set of 4 and 2 washers	23.20
755	Cutter blade stud	Each .70
4551	Cutter blade nut	Each .20
758	Cutter blade washer for regular blades	Each .20
4942	Cutter blade washers for bevel blades	Each .20
4941	Wrench for cutter blade nut	4.80
757-1	Cutter scroll roller screw—for knife cutter	Each 1.10
756	Cutter scroll roller—for knife cutter	Each .90
4777	Cutter handle. Includes taper pin	2.90
5115	Cutter handle taper pin. No. 3—2 1/4" long	.30
764	Cutter pinion, 12 teeth	2.45
794	Cutter gauge	1.60

REAMER PARTS AND CARRIAGE WHEEL ASSEMBLY

1506	Reamer arm	5.95
1511	Reamer head	6.60
1510	Reamer head screw	.90
7442	Reamer arm retaining ring	1.60
7206	Reamer arm retaining ring screw	.15
1623	Reaming and chamfering blade, 1/2" to 2"	7.15
3557	Reaming and chamfering blade holder	6.00
4520	Reaming and chamfering blade thumb screw	.50
1577	Carriage hand wheel. Includes taper pin	7.00
5116	Carriage hand wheel taper pin. No. 5—2 1/4" long	.30
1574	Carriage pinion, 14 teeth	5.80
4790	Carriage pinion bracket	5.80
1929	Thread length indicator	3.50
4963	Thread length indicator ball. 3/8" dia. (2) Each	.20
4962	Thread length indicator spring	.20

CHUCK PARTS

5832	Chuck, 3 jaw universal, 7 1/2" dia., Jaws 1" wide	127.30
5827	Chuck jaws, set of 3, 1" wide	46.65
5834	Chuck jaws set of 3, 3/8" wide. For older discontinued chuck	46.65
5833	Chuck jaws, set of 3, oversize 1.010" wide. For use in re-machined slots	46.65
5828	Chuck scroll, 62 teeth	40.45
5825	Chuck bevel pinion, 10 teeth, 3 per chuck Each	7.75
5826	Chuck bevel pinion retaining collar (3)	Each 1.40
4126	Chuck wrench	7.00
895	Chuck wrench ejector (2)	Each 1.90

BASE AND GEAR PARTS

5534	Base and bearing cap assembly	139.95
818	Bearing cap screw, 1/2"-13, 1 1/4" long	.40
4761	Spindle with 2" bushing and set screw	42.00
692	Spindle gear, 56 teeth	18.65
696	Spindle gear clamp (6)	Each .80
4521	Spindle gear clamp screw (6) 3/8"-16 N.C. Each	.20
550	Spindle bearing oil hole cover (2)	Each .80
5879	Spindle gear—high speed 44 teeth. Used only with high speed internal gear No. 5878.	25.65
4795	Motor bracket. Includes grease retaining washer	35.00
812	Grease retaining washer	2.10

Part No.	Description	Price
716	Internal gear. 62 internal teeth, 22 external teeth	24.50
763	Internal gear retaining washer	1.15
5878	Internal gear—high speed, 62 internal teeth, 34 external teeth. Use only with high speed spindle gear No. 5879	28.00
4743	Helical gears and pinions. Furnished only in matched pairs	Per Pair 36.75
770	Gear stud. Includes nut (2)	Each 4.75
5117	Gear stud key. No. 3 Woodruff	.20
4551	Gear stud nut. 1/2"-13 NC HEX	.20
4764	Oil pump frame. Includes 2 bushings	24.50
5114	Oil pump bushings, 3/8" dia. x 1 1/8" dia. x 2" long (2)	Each 1.90
5151	Oil pump impeller and shaft	4.75
1892	Oil pump cap and trap	3.85
5573	Oil valve	3.25
1374	Oil sump	3.50
5546	Chip plate	4.20
1376	Chip plate support	3.65
4760	Oil pan and base angle assembly	46.65
	Chip drawer	15.90

SWITCH PARTS

11443	Drum Switch Body	23.30
12200	Drum Switch Cover	1.20
7637	Drum switch handle	1.65
7632	Drum switch stationary contact plate	9.45
7633	Drum switch moveable contact (6)	Each .55
7634	Drum switch moveable contact spring (6)	Each .40
7635	Drum switch star wheel lever and roller	1.90
7636	Drum switch star wheel spring	.90
3085	Die head stop for Q.O. die heads	1.05

WHEEL AND ROLLER CUTTER PARTS

7536	Cutter frame with rack and die head pins	35.55
769	Die head pin without head	.50
4786	Die head pin with head	.90
7257	Cutter wheel housing	8.75
7267	Split nut assembly	7.90
7262	Cutter screw and jam nut	3.50
7426	Jam nut only, 3/4"-10 N.C. HEX	.20
7260	Rod. 2 per cutter	Each 2.20
7256	Roller housing	6.70
7443	Key for roller housing	.15
7264	Cutter wheel	3.30
7261	Roller, 2 per cutter	Each 1.10
7259	Cutter pin, for either wheel or rollers	1.10
7379	Cutter handle	4.45
7385	Oil line fitting	1.90
8169	Oil Line hose	2.90
7439	Spacer	.55
7442	Reamer arm retaining ring	1.60
7206	Reamer arm retaining ring set screw	.15

DIES. Quick Opening, Pipe Threads. One set cuts only one size. Four segments per set. All segments 3/4" x 1". Weight is about 1/2 pound per set. Conduit dies, right hand, can be furnished 1/2" to 2" same price as pipe dies.

Pipe Size	Type Steel	Price Per Set	Right Hand	Left Hand
1/8	Carbon	\$9.35	\$19.80	
1/4	Carbon	\$9.35	\$19.80	
3/8	Carbon	\$9.35	\$19.80	
1/2	Carbon	\$9.35	\$19.80	
3/4	Carbon	\$9.35	\$19.80	
1	H.S.	11.00	25.30	
1 1/4	H.S.	11.00	25.30	
1 1/2	H.S.	11.00	25.30	
2	H.S.	11.00	25.30	

DIES. Quick Opening, Bolt Threads. One set cuts only one size. Four segments per set. All segments $\frac{1}{16}$ " x 1". Weight is about $\frac{1}{2}$ pound per set. $\frac{1}{4}$ " to $1\frac{1}{8}$ " dies are used in the $\frac{1}{8}$ " to $\frac{3}{4}$ " die head. $1\frac{1}{4}$ " to $1\frac{1}{2}$ " dies are used in the 1" x $1\frac{1}{4}$ " die head.

Bolt Size	Type Steel	Price Per Set Right Hand	Price Per Set Left Hand
$\frac{1}{4}$	Carbon	\$11.00 NC or NF	
$\frac{5}{16}$	Carbon	11.00 NC or NF	
$\frac{3}{8}$	Carbon	11.00 NC or NF	22.00 NC only
$\frac{7}{16}$	Carbon	11.00 NC or NF	22.00 NC only
$\frac{1}{2}$	Carbon	11.00 NC or NF	22.00 NC only
$\frac{9}{16}$	Carbon	11.00 NC or NF	22.00 NC only
$\frac{5}{8}$	Carbon	11.00 NC or NF	22.00 NC only
$\frac{3}{4}$	Carbon	11.00 NC or NF	22.00 NC only
$\frac{7}{8}$	Carbon	11.00 NC or NF	22.00 NC only
1	Carbon	11.00 NC or NF	22.00 NC only
$1\frac{1}{8}$	Carbon	11.00 NC or NF	22.00 NC only
$1\frac{1}{4}$	H. S.	13.20 NC or NF	26.40 NC only
$1\frac{3}{8}$	H. S.	13.20 NC or NF	26.40 NC only
$1\frac{1}{2}$	H. S.	13.20 NC or NF	26.40 NC only

DIE HEADS. Quick opening. One head will take several sizes. Left hand die heads are the same as right hand except the handle is reversed, Both are the same price. Right hand furnished if type is not specified.

Size	Weight pounds	Price without dies
$\frac{1}{8}$ to $\frac{3}{4}$	5.5	\$39.60
1 x $1\frac{1}{4}$	5.6	39.60
$1\frac{1}{2}$ x 2	5.7	39.60

Bushings, $\frac{1}{8}$ to $1\frac{1}{2}$. Each 1.30

DIES. Non Opening. Pipe Threads. One set cuts only one size. Four segments per set.

Pipe Size	Type Steel	Price Right Hand	Price Left Hand
$\frac{1}{8}$	Carbon	\$8.80	Not
$\frac{1}{4}$	Carbon	8.80	Fur-
$\frac{3}{8}$	Carbon	8.80	nished
$\frac{1}{2}$	Carbon	8.80	15.85
$\frac{3}{4}$	Carbon	8.80	15.85
1	H. S.	9.35	18.50
$1\frac{1}{4}$	H. S.	9.35	18.50
$1\frac{1}{2}$	H. S.	9.35	22.00
2	H. S.	9.35	22.00

DIE HEADS, Non Opening. One head takes only one size. Prices are the same for right or left hand die heads. Specify which one.

Size	Die Head and R.H. dies complete Price	Die Head without dies Price	Die Head cover Price
$\frac{1}{2}$	16.50	7.70	1.65
$\frac{3}{4}$	16.50	7.70	1.65
1	18.35	9.00	1.65
$1\frac{1}{4}$	18.35	9.00	1.65
$1\frac{1}{2}$	18.35	9.00	1.65
2	18.35	9.00	1.65

STAND. Not shown.

Stand, plain	44.00
Stand, plain, steel wheels	66.00
Stand, enclosed	60.50
Stand, enclosed, steel wheels	81.40
Stand, enclosed, rubber tired wheels	89.75
Axle—27" long	5.80
Axle bracket. $10\frac{1}{8}$ " long. Specify whether left hand, 1580-1, or right hand, 1580-2, when looking at front of stand	Each 4.25
Die heads box, $15\frac{1}{4}$ " long	5.85
Door to stand	11.65
Wheels, steel, 16" dia.	Each 5.85
Wheels, rubber tired, 16" dia.	Each 11.65

PIPE SUPPORT. Not shown.

5242	Pipe support comp. 40-44" high	24.20
3588	Pipe support frame, 8" long	12.85
	Pipe support leg. Three per support	Each 2.35
511	Pipe support washer, $2\frac{1}{8}$ " dia.	1.75
3455	Pipe support yoke, $9\frac{5}{8}$ " long	4.10

CUTTER HEAD ASSEMBLIES

Cutter head complete (knife type) incl. rack—but less reamer	143.40
Cutter head complete (wheel type) incl. rack—but less reamer and oil line parts	88.60
Cutter head complete (wheel type) incl. rack and reamer and oil line parts	115.45

MOTOR AND ELECTRICAL PARTS

Cable, 3 conductor, 20 feet long.	
Not shown	8.50
Connector base, $1\frac{1}{2}$ " dia.	.60
Connector body, $1\frac{1}{2}$ " dia.	1.30
Motor, splash proof, UZ50. Specify whether 115 volt universal, 230 volt universal, or three phase 60 cycle. Advise voltage if three phase. Can be used in place of older, open, UY50, motor	Each 128.25
Armature. Includes shaft nuts and lock washers. Not guaranteed. Not shown	57.15
Ball bearing, 1303, self-aligning, 1.85" dia. Use on shaft end of later UY50 and UZ50 motors. Not shown	8.15
Ball bearing, 77203, double seal, 1.85" dia. Use on commutator end, all motors. Not shown...	2.35
Ball bearing lock washer, $1\frac{3}{8}$ " across. Two per motor. Not shown	Each .15
Ball bearing shaft nut, front, commutator end, $\frac{7}{8}$ " hex. Not shown	.80
Ball bearing shaft nut, rear, shaft end, $\frac{7}{8}$ " hex. Not shown	2.10
Bearing cap, front, commutator end. UZ50 motor, $2\frac{1}{8}$ " across. Not shown	2.35
Bearing cap, rear, shaft end, UZ50 motor, $3\frac{1}{8}$ " across. Not shown	1.95
Brushes. Six per universal motor. Includes spring. Not shown	Each 1.00
Brush cap, $\frac{1}{8}$ " dia. Six per universal motor. Not shown	Each 1.00
Brush holder. Six per universal motor. Not guaranteed. Not shown	Each 2.35
End plate, back, shaft end, UY50 motor, $7\frac{1}{8}$ " dia. Not shown	9.35
End plate, back, shaft end, UZ50 motor, $7\frac{1}{8}$ " dia. Not shown	9.35
End plate front, commutator end, splash proof, UZ50 motor, $7\frac{1}{2}$ " dia. Not shown. Without brush holders, \$17.50. With six brush holders, \$31.60. UZ50 front bearing cap and screws are also necessary if replacing old open UY50 front end plate.	
Field frame, $9\frac{1}{8}$ " dia. Without winding	17.10
Field winding, $6\frac{1}{2}$ " dia. Not shown	40.80