

EXAMPLES OF TUBES PRODUCED ON



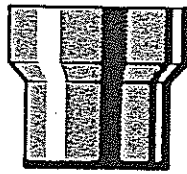
TUBE END FORMING MACHINES

INCLUDES VARIOUS METHODS OF PRODUCTIONS



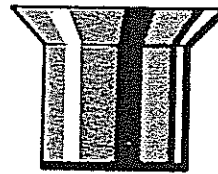
REDUCING

C Jaws
E Vise & Ram
I/O Sizing



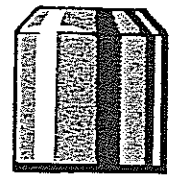
EXPANDING

C Fingers
E Vise & Ram
F Rotary Outfeed
I/O Sizing



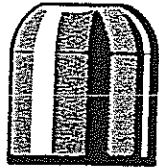
ANGULAR FLARING

E Vise & Ram
EF Inline Rotary
F Rotary Outfeed
I/O Sizing



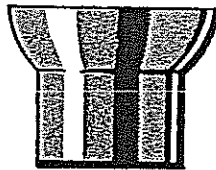
FLARE IN

E Vise & Ram
I/O Sizing



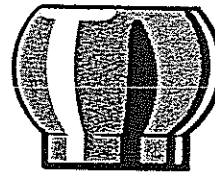
DOMING

E Vise & Ram



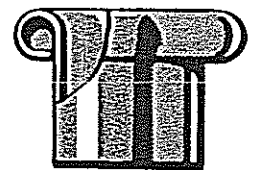
RADIUS FLARING

E Vise & Ram
EF Inline Rotary
F Rotary Outfeed



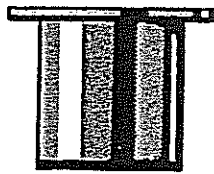
FULL BALL

E Vise & Ram
(2 Operations)
F Rotary Outfeed



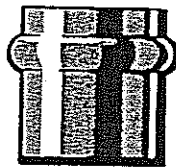
CURLING

E Vise & Ram



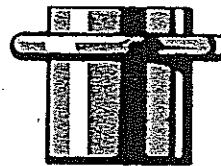
FLANGING

E Vise & Ram



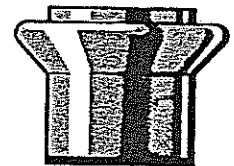
BEADING

E Vise & Ram
F Rotary Outfeed
I/O Sizing



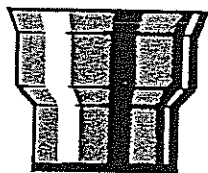
90° FORM FLANGE

C Fingers, then
E Vise & Ram



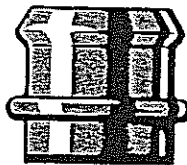
ANGULAR FOR FLANGE

C Fingers, then
E Vise & Ram



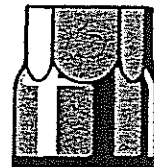
EXPAND & FLARE

E Vise & Ram
F Rotary Outfeed
I/O Sizing



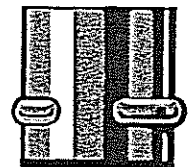
SPECIAL FORM

E Vise & Ram
(2 Operations)
I/O Sizing



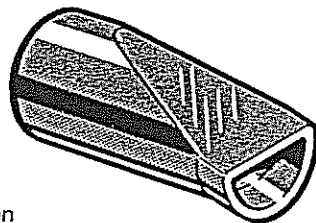
SPECIAL FORM

E Vise & Ram



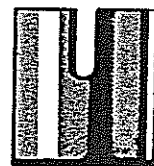
DIMPLE

I/O Sizing



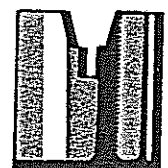
Y PIPE END FORM

E Vise & Ram, then
I/O Sizing (if required)



SLOTING

C Slotter
PNS Slotter



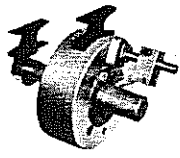
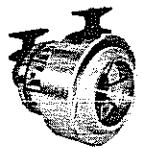
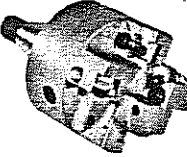
NOTCHING

C Slotter (Special)
PNS Slotter (Special)

Please contact our SALES DEPARTMENT for further information on other special forms.



MAXIMUM TOOL INTERCHANGEABILITY AND EXTREME VERSATILITY

DROP-IN TOOLS				FOR MACHINES WITH THE FOLLOWING HEADS					
				C	E	EF	F	I/O	RBF
C TYPE TOOLING	Expanding Fingers		Range of Diameters: 25 - 70 mm 1.00 - 2.75 ins. Length of Size: Up to 82.5 mm 3.25 ins.	✓	✓	✓	✓		
	Reducing Jaws		Range of Diameters: 25 - 70 mm 1.00 - 2.75 ins. Length of Size: Up to 76.5 mm 3.00 ins.	✓	✓	✓	✓		
	Slotting		Slots: Two slots 180° apart 2.5 x 32 mm 0.10 x 1.25 ins. Range of Diameters: 30 - 57 mm 1.18 - 2.25 ins.	✓	✓	✓	✓		
E TYPE TOOLING	Vise & Ram Forming		Range of Diameters: Up to 70 mm 2.75 ins.		✓	✓	✓		
I/O TYPE TOOLING	Sizing		Range of Diameters: 25 - 70 mm 1.00 - 2.75 ins. Length of Size: Up to 115 mm 4.50 ins.					✓	
ROTARY OUTFEED TOOLING	Rotary Beading Flaring		Range of Diameters: 25 - 70 mm 1.00 - 2.75 ins. With Special Yoke: Up to 127 mm 5.00 ins.				✓		✓
INLINE ROTARY TOOLING	Flaring		STANDARD Max. Diameter (Flare) Up to 83 mm / 3.25 ins. With Special Yoke: 127 mm / 5.00 ins. Depending on form			✓	✓		
SPECIALIZED CUTTING HEADS	Face & Chamfer		Range of Diameters: Up to 70 mm 2.75 ins.			✓	✓		
ROTARY CUT-OFF	Tube Cut-Off		Range of Diameters: 25 - 70 mm 1.00 - 2.75 ins. With Special Yoke: Up to 127 mm / 5.00 ins. Max. Wall Thickness: 2 mm / .080 ins.						(RTBF) ✓

The **EAGLE** tooling system is designed for maximum interchangeability and quick change drop-in loading. Our tooling stocks are always maintained at a high level and we can supply tooling of consistently high quality on short notice.