

EPT-Endformers Guide

Examples of Tubes Produced on Eagle Precision Tube Endforming Machines



Reducing

C Jaws
E Vise & Ram
I/O Sizing



Expanding

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



Angular Flaring

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



Doming

E Vise & Ram



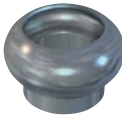
Flare In

E Vise & Ram
I/O Sizing



Radius Flaring

E Vise & Ram
Rotary Outfeed
Inline Rotary



Full Ball

E Vise & Ram
(2 Operations)
Rotary
Outfeed



Curling

E Vise & Ram



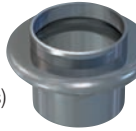
Flanging

E Vise & Ram



Beading

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



90° Form Flange

C Fingers, then
E Vise & Ram



Angular Form Flange

C Fingers, then
E Vise & Ram



Expand & Flare

E Vise & Ram
Rotary Outfeed
I/O Sizing



Special Form

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



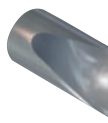
Special Form

E Vise & Ram



Dimple

I/O Sizing



"D" Form

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



Slotting

PNS Slotter



Notching

PNS Slotter (Special)



Radius Scallop Cut

TC



Angle End Trim

TC



Miter Cuts

TC



Radius End Trim

TC



Part Off

TC

Eagle Precision Technologies Limited

Corporate Head Office

Global Sales and Service

4 Edmondson Street

Brantford, Ontario

Canada N3R 7J3

Phone (Toll Free): 1-888-377-2535

Phone: (519) 756-5223

Fax: (519) 756-0195

Email: sales@eaglept.com

North America Parts and Service

1424 Sadlier Circle East Drive

Indianapolis, Indiana

USA 46239

Phone: (317) 308-2600

Fax: (317) 308-2617

Email: service@eaglept.com

Asia Sales and Service

#2 Building, 1280 Lianxi Road

Shanghai, PRC 201204

Phone: +86 (0) 21 3378-1355

Phone: +86 (0) 21 3378-1356

Fax: +86 (0) 21 5106-2301

Email: eptsh@eaglept.com

Europe Sales and Service

Phone: +44 (0) 7775 734462

Fax: +44 (0) 1484 502194

Email: epteu@eaglept.com

Mexico Sales and Service

Phone: +52-442-341-4783

Fax: +52-442-225-5021

Email: eptmx@eaglept.com



EAGLE PRECISION TECHNOLOGIES LTD.

A wide variety of other tube endformers can be produced. Please contact our sales department for further information on other end forms.

* 5 Year Warranty, some conditions apply.

Since Eagle Precision Technologies continuously improves its products, specifications are subject to change without notice. ©2007 Eagle Precision www.eaglept.com Publication #02-07 TEF

www.eaglept.com