



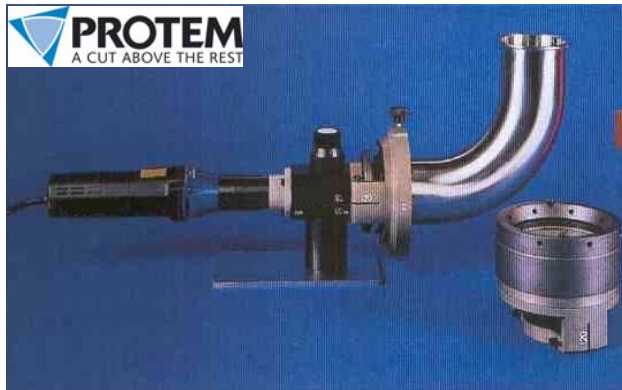


PROTEM SAS ZI les Bosses F-26800 Etoile sur Rhone Tel.: 0033 (0) 47557-4141 Fax: 0033 (0) 47557-4149 <a href="http://www.protem.fr">www.protem.fr</a>		  	PROTEM GmbH Am Hambiegel 27 D-76706 Dettenheim Tel.: 0049 (0) 7247 9393-0 Fax: 0049 (0) 7247 9393-33 <a href="http://www.protem-gmbh.de">www.protem-gmbh.de</a>
ISO 9001	FT 00140	SL-series	1/2

## Tube squaring machines Protem SL 30 - 60 - 120



The SL-series has been especially designed to square tubes, fittings and tees on most metal pipes and tubes including stainless steel.

The clearances, capacities and designs have been engineered along with the end-users industries.





The maximum wall thickness is 8 mm above that we suggest the machines of the SE-series.

### Technical Features

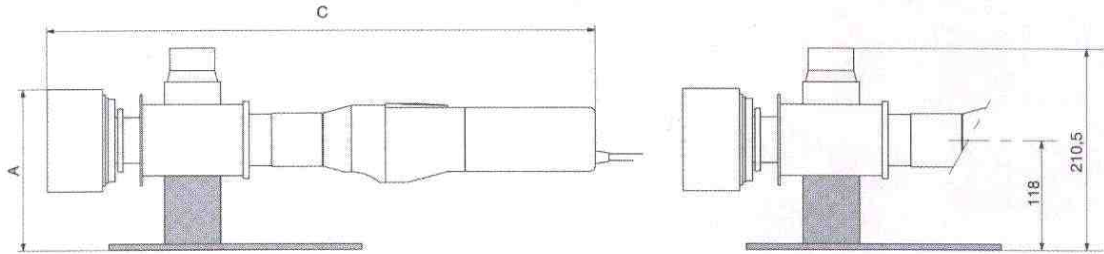
- Perfect squaring of elbows and microfittings in connection with the short clamping head
- Time saving thanks to the quick changing of collets and short heads
- Small dimensions
- Ideal for clean room application
- Can be used as a portable tool or bench mounted
- Manual feed with button
- High capacity electric drive 1050 W (pneumatic drive on request)
- Optional equipment:
  - Machine support
  - Version with short clamping head for elbows and fittings
  - Short clamping head for the SL120
  - Pneumatic drive
  - SE25 with cordless electric drive for diameters 2 – 25,7 mm
  - SE65 with cordless electric drive for diameters 12,7 – 60,3 mm
  - Automatic clamping system
  - Other options on request

#### Capacities and weight

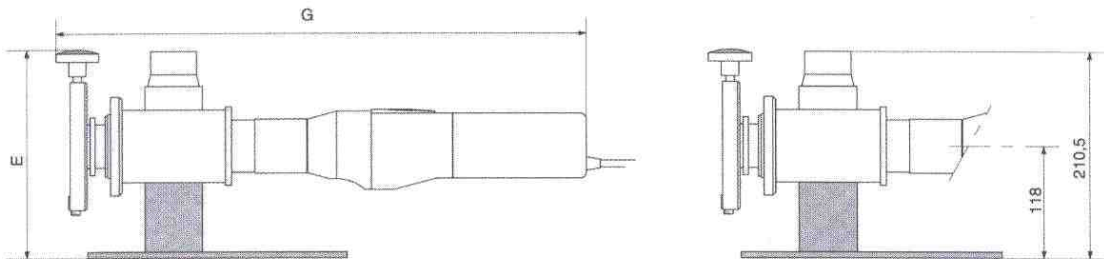
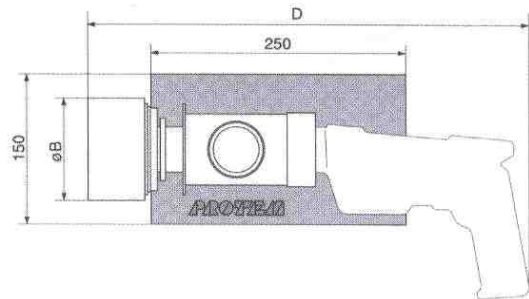
machine	tube (OD)	weight (kg)
SL30	3 – 30 mm	ca. 5,0
SL60	10 – 63,5 mm	ca. 5,5
SL120	50 – 120 mm	ca. 6,5

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ISO 9001	FT 00140	SL-series	2/2

### Version with standard clamping head



	A	ØB	C	D
<b>SL30</b>	<b>153</b>	<b>70</b>	<b>536</b>	<b>422</b>
<b>SL60</b>	<b>168</b>	<b>100</b>	<b>560</b>	<b>446</b>
<b>SL120</b>	<b>201.5</b>	<b>167</b>	<b>591</b>	<b>477</b>



	E	ØF	G	H
<b>SL30</b>	<b>189</b>	<b>80</b>	<b>519</b>	<b>405</b>
<b>SL60</b>	<b>210.5</b>	<b>120</b>	<b>521</b>	<b>407</b>
<b>SL120</b>	<b>240.5</b>	<b>200</b>	<b>547</b>	<b>433</b>

