



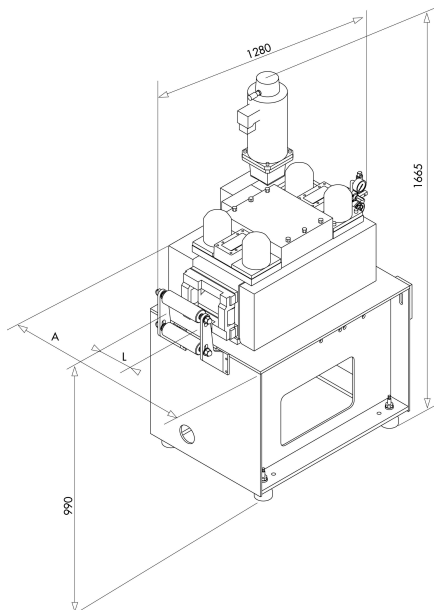
- 7 x 95 mm dia straightening rolls
- Individual penetration adjustment of the 3 upper straightening rolls with reading on a dial
- 1 pair of 95 mm dia inlet feeding rolls + 1 pair of outlet ones
- POR: upper inlet and outlet roll lifting through pneumatic cylinders + sheet release for piloting through pneumatic opening of the feeding rolls and setting of motor torque to 0
- All straightening rolls are case-hardened (60 Rck) and ground
- RCS: the feeding rolls are sandblasted and hard chrome plated (70 Rck)
- Lower straightening and feeding rolls motorised through a cylindrical gear pair
- Motorisation through brushless motor and reduction gear free from play
- Inlet strip guide made up of 2 vertical rollers, manually adjustable, and 2 sheet holding rolls
- Outlet basket made up of 2 horizontal sheet holding rolls
- Base made of rolled, welded steel
- CRM/T: extra pitch measurement through sensor directly placed on the sheet and supervision of the slipping value between strip and rolls

## RANGE AND FEATURES

Model	Width (mm)	Thickness (mm)			Straightening rolls		Feeding rolls		Weight (kg)
		Min.	Max.	Max.*	Quantity	Ø (mm)	Quantity	Ø (mm)	
<b>1690 B</b>	300	1.0	8.2	6.0	7	95	4	95	1150
<b>1690 D</b>	500	1.0	6.4	5.0	7	95	4	95	1380
<b>1690 F</b>	800	1.0	5.8	4.0	7	95	4	95	1700
<b>1690 G</b>	1000	1.0	4.6	3.0	7	95	4	95	1900
<b>1690 H</b>	1300	1.0	3.6	2.5	7	95	4	95	2100

Straightening capacities are given for a yield point  $Re = 300 \text{ N/mm}^2$  and a tensile strength  $Rm = 400 \text{ N/mm}^2$ .  
\* Max. thickness for max. width

## DIMENSIONS



Model	L	A
<b>1690 B</b>	300	750
<b>1690 D</b>	500	850
<b>1690 F</b>	800	1250
<b>1690 G</b>	1000	1450
<b>1690 H</b>	1300	1750

