



- 7 x 80 mm dia straightening rolls
- Individual penetration adjustment of the 3 upper straightening rolls with reading on a dial
- 1 pair of 80 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)
- The lower straightening rolls and the 4 feeding rolls are motorised through a cylindrical gear pair
- Motorisation through brushless motor and precision gear box
- Inlet strip guide made up of 2 hardened rollers, manually adjustable, and 2 sheet holding rolls
- 2 outlet 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

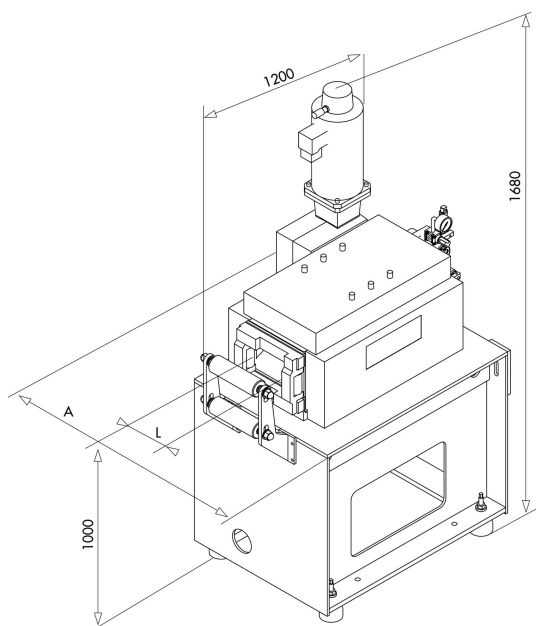
## RANGE AND FEATURES

Model	Width	Thickness			Straightening rolls		Feeding rolls		Weight
		Min.	Max.	Max.*	Quantity	Ø	Quantity	Ø	
	(mm)	(mm)				(mm)		(mm)	(kg)
<b>1676 B</b>	300	0.8	7.0	4.8	7	80	4	80	820
<b>1676 D</b>	500	0.8	5.4	4.2	7	80	4	80	1040
<b>1676 F</b>	800	0.8	4.0	2.3	7	80	4	80	1210
<b>1676 G</b>	1000	0.8	3.0	2.1	7	80	4	80	1430
<b>1676 H</b>	1300	0.8	2.2	1.7	7	80	4	80	1650

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>1676 B</b>	300	700
<b>1676 D</b>	500	900
<b>1676 F</b>	800	1200
<b>1676 G</b>	1000	1400
<b>1676 H</b>	1300	1700

