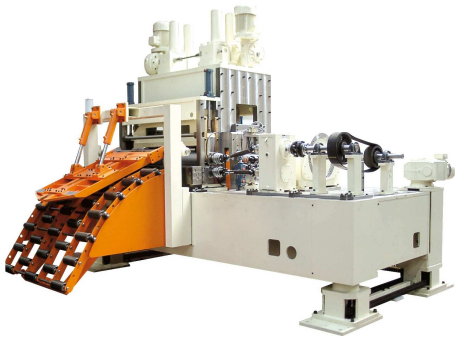
1689/7 - Powered cradle straightener



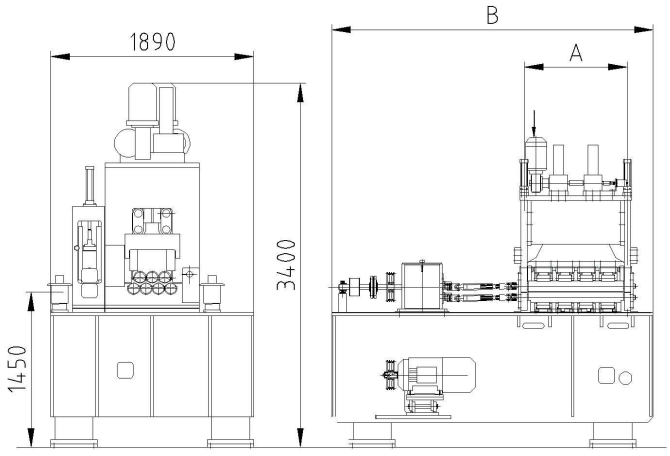
- 7 x 100 mm dia straightening rolls
- The 3 upper straightening rolls are mounted on a cradle, whose depth and tilt are adjustable through 2 independent gear motors; digital display of the cradle position
- 1 pair of 140 mm dia feeding rolls
- PHT: hydraulic release of the feeding rolls
- All rolls are case-hardened (60 Rck) and ground
- All rolls are supported by hardened rollers to avoid deflection and get better straightening quality
- All rolls are cardan-driven from a multiple outlet reduction gear
- Motorisation through asynchronous gear motor
- GRS: inlet strip guide made up of 2 x 80 mm dia hardened vertical rollers, symmetrically adjustable, with width display
- GCM: centralized lubrication unit with manual pump
- Inlet horizontal rolls for easy strip introduction
- Outlet basket made up of horizontal sheet holding rolls
- Welded base

RANGE AND FEATURES

Model	Width	Thickness			Straightening rolls		Feeding rolls		Support rollers		Weight
		Min.	Max.	Max.*	Quantity	Ø	Quantity	Ø	Quantity	Ø	
	(mm)	(mm)				(mm)		(mm)		(mm)	(kg)
1689/7 G	1025	1.2	14	8.0	7	100	2	140	3	56	10 000
1689/7 H	1325	1.2	14	6.2	7	100	2	140	5	56	12 000
1689/7 J	1525	1.2	14	5.4	7	100	2	140	5	56	15 000
1689/7 K	1825	1.2	14	4.6	7	100	2	140	5	56	17 000
1689/7 L	2050	1.2	14	4.0	7	100	2	140	7	56	19 000

Straightening capacities are given for a yield point Re = 220 N/mm² and a tensile strength Rm = 280 N/mm².
* Max. thickness for max. width

DIMENSIONS



Model	A	B	C
1689/7 G	1025	3800	1890
1689/7 H	1325	3950	1890
1689/7 J	1525	4050	1890
1689/7 K	1825	4200	1890
1689/7 L	2050	4312	1890