

**4 ROLLS DOUBLE PINCH BENDING MACHINE
FACCIN SYNCHRO SERIES 4HEL/S 3149**

MAIN TECHNICAL FEATURES

Max plate length	mm	3.050
Distance between uprights	mm	3.150
Number of rolls		FOUR

Top roll diameter	mm	490
Lower roll diameter	mm	470
Side rolls diameter	mm	370
Guaranteed rolling power (ENERGY SAVING)	HP	60

Max load on top roll	ton	550
Rotation speed	m/1'	3-6
Hydraulic front bearing tilting speed	mm/1'	450
Hydraulic tilting of the top roll	mm/1'	250

MACHINE OVERALL DIMENSIONS

Machine total length	mm	7.600
Machine width	mm	2.600
Machine height	mm	2.500
<u>Guaranteed</u> machine weight	Kg	34.000

**4 ROLLS DOUBLE PINCH BENDING MACHINE
FACCIN SYNCHRO SERIES 4HEL/S 3149**

GUARANTEED CAPACITIES:

Bending thickness (full length)	mm	42
Prebending thickness (full length)	mm	36
Ferrule diameter	mm	2.450
Material yield strength	N/mm2	260
Bending thickness (full length)	mm	36
Prebending thickness (full length)	mm	30
Ferrule diameter	mm	637
Material yield strength	N/mm2	260
Bending thickness (full length)	mm	36
Prebending thickness (full length)	mm	31
Ferrule diameter	mm	2.450
Material yield strength	N/mm2	360
Bending thickness (full length)	mm	31
Prebending thickness (full length)	mm	26
Ferrule diameter	mm	637
Material yield strength	N/mm2	360
Bending thickness (half length)	mm	50
Prebending thickness (half length)	mm	43
Ferrule diameter	mm	2.450
Material yield strength	N/mm2	260



FACCIN

The specialists for Plate Rolls, Angle Rolls, Dished Ends



Certified Quality System
UNI EN ISO 9001

4 ROLLS DOUBLE PINCH BENDING MACHINE FACCIN SYNCHRO SERIES 4HEL/S 3149

ACCESSORIES INCLUDED

- Numerical control PGS CLASSIC
- Electronic conical bending device from mobile control console
- Rolls induction hardened and stress relieved
- Side support 5 ton.
- Additional memory card for 200 programs

STANDARD FEATURES ON FACCIN PLATE ROLLS SERIES 4HEL:

- **Dual Linear slide** system for rolls translation (no pivoting movement!);
- **Electronic parallelism** balancing Control (0.2 mm balancing tolerance);
- **'MCS' bearing System** for rolls rotation (4 independent bearings support each roll);
- Hydraulic **drop end bearing** (in combination with top roll tilting);
- **2 motorized rolls** by **2 gearboxes + 2 hydraulic motors**;
- **Hydraulic protection** against overloads (limited maximum working pressure);
- **Permanent lubrication** system (maximum reliability);
- **Safety guard cable** all around the machine (with micro switch for immediate stop);
- **Low voltage controls** centralized on mobile control console on wheels;
- **Warning light** on central console for low oil level in the tank;
- **Warning light** on central console for oil filter to be changed;
- **Safety system** with immediate stop of all movements;
- Machine and documentation supplied according to CE norms.