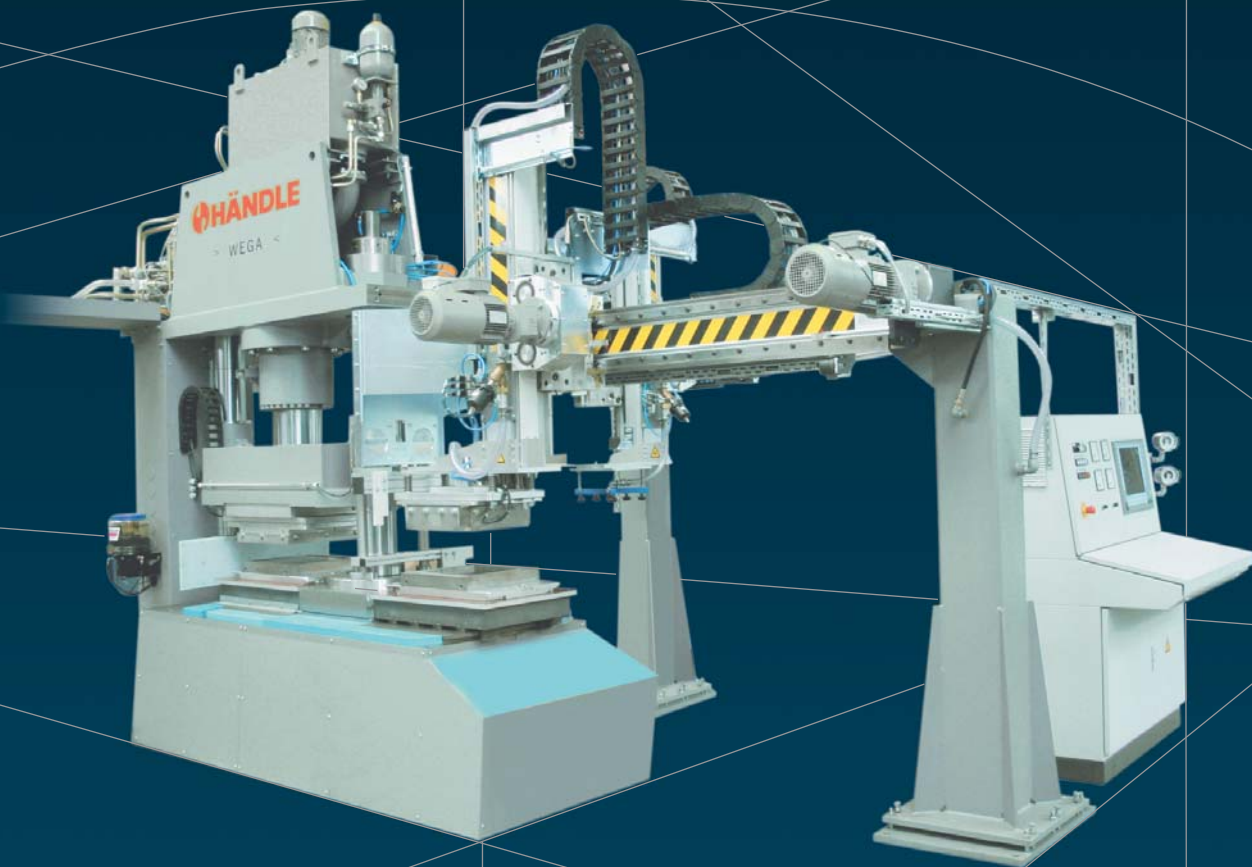


The WEGA series is a time-tested pressing system that unites production diversity with economic efficiency.

Turntable presses WEGA

PDZ



The HÄNDLE-WEGA pressing system

Nowadays, market-appropriate roof-tile collections must include a diversity of standard and accessory tiles. The situation poses a major challenge to any and all producers, because the difficulty of keeping production processes economical increases with the number of design variants. The WEGA pressing system optimally meets all such requirements. Three different versions are available for covering any individual range of application (soft or stiff pressing with any customary type of mold material like plaster, metal or rubber):

- WEGA S II with 2 synchronous 90°-rotating pressing tables equipped with 1 top-half mold and 2 bottom-half molds for a maximum stroke rate of 8/min = 480 pressings/h
- WEGA S III with 3 synchronous 120°-rotating pressing

tables equipped with 1 top-half mold and 3 bottom-half molds for a maximum stroke rate of 12/min = 720 pressings/h

- WEGA S IV with 4 synchronous 90°-rotating pressing tables equipped with 1 top-half mold and 4 bottom-half molds for a maximum stroke rate of 13/min = 780 pressings/h

The table measures 560 x 754 mm for a maximum mold mounting area of 500 – 650 mm. The useful mold-group height is adjustable between 170 mm and 300 mm.

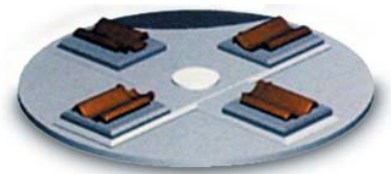
The 300-mm working stroke can accommodate practically any conceivable type of tile. A maximum pressing force of 1500 kN or 2000 kN enables perfect forming / expression, even of complicated models.



WEGA S II



WEGA S III



WEGA S IV

Defining characteristics

- Automatic operating principle
- High pressing force
- Freely programmable pressing curves for achieving model-specific expression characteristics
- High pressing-curve reproducibility
- Precise positioning and work cycles for bat placement and removal of shaped products
- Clean and tidy disposal of production scraps
- Sufficient stroke rate for high throughput

Technical data

TYPE		WEGA S II	WEGA S III	WEGA S IV
Pressing force max.	kN	1500/ 2000	1500/ 2000	1500/ 2000
Working stroke	mm	300	300	300
Mold-group height min./ max.	mm	170/ 300	170/ 300	170/ 300
Mounting area (turntable)	mm	560 x 754	560 x 754	560 x 754
Overall capacity, incl. vacuum p.	kW	112	112	112
Volumetric flow through vacuum p. (100 bar)	m ³ /h	160	160	160
Mold size	mm	500 x 650	500 x 650	500 x 650
Positioning accuracy	mm	0,1 - 0,3	0,1 - 0,3	0,1 - 0,3
No. of top-half working molds		1	1	1
No. of bottom-half working molds		2	3	4
Pressings per minute max.		6 - 8	10 - 12	11 - 13
Total weight	kg	11200	11600	12000

Subject to technical modification due to ongoing development.