

TECHNICAL DATA

valid from 15.03.2010

PANHANS

Thickness Planing Machine 436 EASY DRIVE



The Standard

Machine base in modern steel construction, thickness table in strongly ribbed performance firmly placed on 4 trapezoidal spindles, electric vertical setting of thickness table, control unit EASY DRIVE, sectioned pressure beam, segmental rubber infeed and rubber outfeed roller, thickness table without table rollers, 2 feed speeds by pole changing feed motor, automatic motor start through star-delta switch, automatic motor brake, dust suction connection 160 mm either towards left-hand or right-hand side, voltage 400 V / 50 Hz

The technique


- PANHANS four knives shaft with setting devices
- Transporting roller carried in pendulum bearing
- Control unit EASY DRIVE
- Ergonomic machine dimensions
- Thickness table placed on 4 trapezoidal spindles
- Sectioned pressure beam



Summary

Technical Data

Planing width	630	mm
Planing height	3 - 300	mm
Table length	1040	mm
Main motor	7,5 / 10	kW / PS
Feed motor	0,55/0,75	kW
	0,8/1,0	PS
Feed speed	7 + 14	m/min
Dust suction connection	160	mm
Space required	1070 x 1200 x 1060	mm
Net weight	1050	kg

 - model approved	Nr. HO 101044
 - approved	Nr. HO 101045
 - BG-dust approved	Nr. HO 101046

Electric installation according to VDE 0113/EN 60204

Emission value related to the working station dB(A) prEN 860, ISO 7960 measured with TERSA knife shaft Z=4, addition to uncertainty K=4 db(A)

Noise level in idle run	dB (A)	65,9 (Arb.Pl. 1)	70,6 (Arb.Pl. 2)
Noise level in operation	dB (A)	81,4 (Arb.Pl. 1)	81,1 (Arb.Pl. 2)
Dust emission	mg/m ³	0,35	

Minimum suction speed at the dust suction hood: 20 m/s

Supplement: all information subject to change

436 - description

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