

# TECHNICAL DATA

valid from 15.03.2010

# PANHANS

## Surface Planing Machine 334-A / 335-A / 336-A



### The standard

Machine base in modern steel construction, tables in strongly ribbed cast-iron performance, **setting of infeed table by electric motor through button**, **electronic digital indication of cutting depth**, **hollow and tapered jointing adjustment** at outfeed table, toothed table lips, tilting fence up to 45° mounted in easy running steel guiding, **bridge type protection TXF TYP 1570 with cover to fold down and tilting auxiliary fence TYP 1545**, console for feeder, **automatic motor brake**, automatic motor start through star-delta switch, motor protecting switch, voltage 400 V / 50 Hz

### The technique

- Three-phase motor 5,5 kW (7,5 HP)
- Tables in strongly ribbed cast-iron performance
- Tilting auxiliary fence
- Setting of infeed table by electric motor
- PANHANS four-knife shaft with setting devices
- Tilting fence mounted in easy running steel guiding
- Anodized tilting fence



### Summary

#### Technical data

	334-A	335-A	336-A	
Planing width	410	510	630	mm
Infeed table	1620	1620	1620	mm
Outfeed table	1170	1170	1170	mm
Total length	2850	2850	2850	mm
Main motor	5,5/7,5	5,5/7,5	5,5/7,5	kW/PS
Dust suction hood	160	160	160	mm
Knife-shaft speed	5000	5000	5000	1/min
Space requirement	2950x1260	2950x1360	2950x1480	mm
Net weight	870	1050	1400	kg

 - model approved	Nr. HO 101041
 - approved	Nr. HO 101042
 - BG-dust approved	Nr. HO 101043

Electric installation according VDE 0113/EN 60204

**Emission value rated to dB(A) prEN 859, ISO 7960**

measured with Tera knife shaft Z=4, addition of uncertainty K=4 db(A)

Noise level in idle run	dB (A)	77,5
Noise level in operation	dB (A)	89,5
Dust emission	mg/m <sup>3</sup>	0,48

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

Supplement: all information subject to change

334-335-336 - description

**PANHANS Maschinenbau GmbH**  
Phone + 49 (0)7571 / 755 - 0  
eMail: office@panhans.de

**P.O. Box 1553**

**D-72486 Sigmaringen**  
Fax + 49 (0)7571 / 755 - 277  
Internet: www.panhans.com