



Inventory number: 22773

Surface and profil grinding machine  
ABA EL 1006  
ABAMATIC 1



### Technical data

Table length	1000 mm
Table width	500 mm
Grinding length	1000 mm
Grinding width	600 mm
Table load max.	1000 kg
to spindle-centreline	700 mm
Longitudinal travel (X-axis)	1300 mm
Cross travel (z-axis)	600 mm
Transversal travel (y axis)	530 mm
Automatic longitudinal feeds:	
stepless	
from	2000 mm/min
up to	35000 mm/min
Automatic cross-feed:	
stepless	
from	1 mm/min
up to	5000 mm/min
Automatic vertical feed:	
from	1 mm/min
up to	3000 mm/min
Diameter of grinding wheel	400 mm
Width of the grinding wheel	60 mm
Max. grinding wheel width	80 mm
Wheel int. diameter	127 mm
Grinding wheel speeds:	
stepless	

from	1000 rpm
up to	2600 rpm
Fine feed:	
Smallest step	1 µm
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	11 kW
Machine's weight about	5600 kg
Overall dimensions machine:	
Length	2850 mm
Width	1750 mm
Height	1850 mm
Various accessories:	
Coolant system	250 l
Paper filtration system	
Magnetic plate:	
Length	1000 mm
Width	500 mm
Redressing attachment hydraulic	
Central lubrication	
Oil mist extractor	AIRTECH
Handwheel electronic	















