



Expander 1000 Top

EXPANDER 1000 TOP is the only grinding machine in the world with 6 (not lined up) grinding heads (Klindex Patent) that allows a perfect planarity of the surface and a perfect balance of the machine during the work. It is the ideal machine for working in commercial and industrial areas. Main characteristics: Innovative electronic system to change tools (patented). Simply pushing button, the "grinding head" rotates of 90° allowing a fast and easy change of tools. Telescopic frame to reduce the dimensions for more manoeuvrability in narrow areas. Strong gear box with thermo-treated steel gears for a longer life. Adjustable working pressure from 500 up to 1250 kg. Adjustable inclination of the Planetarium to allow a bigger frontal cutting. "Drive on" operator to work without getting tired. Multidirectional joy-stick and Remote Control (optional) for an easy work. Maximum silence during the work. Third extractable front wheel for easy transportation and to climb into the van. Automatic traction with battery on board to move the machine without power generator.



Radio Remote Control Command



Check Control Panel



Telescopic Frame



1000 mm



20/25 HP



Adjustable Pressure up to 1250 kg



3-phase



from 300 to 1300 rpm

TECHNICAL DATA

Model	Max Power	Volt	Grinding Disc Speed rpm	Working Width	Tools	Water Tank	Weight
EXPANDER 1000 TOP/20	20 HP	3-phase	300-1300	1000mm (42")	6x240mm (9,5")	46 lt	1260 Kg
EXPANDER 1000 TOP/25	25 HP	3-phase	300-1300	1000mm (42")	6x240mm (9,5")	46 lt	1400 Kg



Expander 1000 HD

EXPANDER 1000 is also available in HD version. The HD model has the same motor and Planetary gears of the TOP model. The only differences are: Fixed frame (not telescopic as in Top model). Head upsetting for tool change takes place by means of a hydraulic pump operated manually and not electronically as in the Top model. The REMOTE CONTROL to drive the machine remotely is available (optional). All other functions including adjustable pressure, adjustable feed speed and easy tool change system are standard. The robustness of the entire transmission built with Thermo hardened gears, the tapered roller bearings, the powerful engine, the sturdy frame, the third front wheel and the easy use make EXPANDED HD 1000 the most reliable machine for grinding and polishing works even on very uneven floors.



Heavy Duty Applications



Third Front Wheel



1000 mm



20/25 HP



Adjustable Pressure up to 1250 kg



3-phase



from 300 to 1300 rpm

TECHNICAL DATA

Model	Max Power	Volt	Grinding Disc Speed rpm	Working Width	Tools	Water Tank	Weight
EXPANDER 1000 HD/20	20 HP	3-phase	300-1300	1000mm (42")	6x240mm (9,5")	46 lt	1250 Kg
EXPANDER 1000 HD/25	25 HP	3-phase	300-1300	1000mm (42")	6x240mm (9,5")	46 lt	1350 Kg



850 mm



20/25 HP



Adjustable Pressure up to 350 kg



1-phase



from 300 to 1300 rpm



Expander 850

After the International success of EXPANDER 750, Klindex has decided to produce a similar model but with a bigger motor 20 or 25 HP and a larger working section for better performance in large areas. All the other excellent technical characteristics of Expander 750 are maintained in the new bigger Expander 850.

- Variable speed 300-1300.
- Adjustable working pressure.
- Gear box planetary system.
- Third wheel for easy transport.
- Very compact to easily move.



Designed For Flat Surfaces/Finish



Full Metal Gear Box Planetary Head



Antishock System

TECHNICAL DATA

Model	Max Power	Drive Inverter	Volt	Grinding Disc Speed rpm	Working Width	Tools	Water Tank	Weight
EXPANDER 850 HD (20HP)	20 HP	15 kw	3-phase	300-1300	850mm (33,5")	3x240mm (9,5")	46 lt	380 Kg
EXPANDER 850 HD (25HP)	25 HP	18,5 kw	3-phase	300-1300	850mm (33,5")	3x240mm (9,5")	46 lt	390 Kg
EXPANDER 850 HD US (20HP)	20 HP	15 kw	3-phase	300-1300	850mm (33,5")	3x240mm (9,5")	46 lt	380 Kg
EXPANDER 850 HD US (25HP)	25 HP	18,5 kw	3-phase	300-1300	850mm (33,5")	3x240mm (9,5")	46 lt	390 Kg

Floor Grinding Accessories

<p>BUSH HAMMER: is an exclusive special tool designed by Klindex for many applications.</p> 	<p>SANDBLASTING: for Blasting Effect.</p> 	<p>SERIES PDC SCRAPER to remove thick rubbery material and coating on floor.</p> 	<p>SERIES PDC SUPER SKRAPER to remove thick rubbery material and coating on floor.</p> 
<p>SERIES BT00 ARROW thin resin/paint removal on hard concrete.</p> 	<p>SERIES BT for effective grinding and removing resin, glue and varnish.</p> 	<p>SERIES TCD DA00 levelling, coating removal on concrete.</p> 	<p>SERIES DA for medium abrasive concrete.</p> 
<p>SERIES DT for medium hard concrete.</p> 	<p>SERIES DD for hard concrete.</p> 	<p>SERIES CA for abrasive concrete.</p> 	<p>SERIES CF for asphalt and very abrasive concrete.</p> 
<p>SERIES CS for polished superconcrete process.</p> 	<p>SERIES SPRING HOLD SYSTEM special device developed for grinding and polishing concrete floors.</p> 	<p>SERIES JUMPER GREEN manufactured for longer life and a better finish for polished concrete.</p> 	<p>SERIES MS for grinding marble floors.</p> 
<p>SERIES MK YELLOW for polishing marble.</p> 	<p>SERIES MTS for grinding travertine, terrazzo, limestone, agglomerate and abrasive marbles.</p> 	<p>SERIES ORANGE for polishing terrazzo, limestone and abrasive marble floors.</p> 	<p>SERIES GS for grinding granite.</p> 
<p>SERIES GK RED for polishing granite.</p> 	<p>SERIES PAVELUX for removing mastic and grinding any very abrasive marbles or granites.</p> 	<p>SERIES ANTIKE BRUSH the best way to produce an antique look on stone floors.</p> 	<p>EASY KIT Complete Kit for Grinding and Polishing.</p> 
<p>THIRD WHEEL for LEVIGHETOR.</p> 	<p>SUPPLEMENTARY WEIGHTS for LEVIGHETOR.</p> 	<p>ABSORBER PAD HOLDER for grinding on very uneven concrete floors.</p> 	<p>PLATE ø240mm with 3 ATTACKS ø100mm-AS.</p> 