

Machine Name : Universal grinder

Brand : Reform

Machine Model : Trirex 1-1800

Stock No. : 488889

Ex-factory Date : 2006



Main Technical Parameters:

Worktable diameter: 1800mm

Rotation/Maximum grinding diameter: 1800mm

Worktable speed: 1-60rpm

Maximum load of worktable: 3000KG

machining height above worktable surface: 600/750mm

X* Z-axis travel: 1100*3300mm

spindle 1 (grinding spindle) :

Size: 300*300mm

Maximum diameter of grinding wheel: 430mm

- through hole: 190mm

- Rotational speed: 300-6000rpm

- Drive power: 53.4KW

-spindle interface: HSK-B 125 (standard: DIN 69063)

spindle 2 (measuring probe) :

- Measuring probe: Renishaw LP2 type;

spindle 3 (dressing spindle) :

- Rotational speed: 6000rpm

- Drive power: 1.2KW



DATA		
	1600	1800
et-Ø [mm]	1600	1800
ter Ø [mm]	1800	2000
ns [mm]	2200	2200
without [mm]	3300	3300
l/min]	200	200
stem	Guideways + recirculating roller bearings	Guideways + recirculating roller bearings

1800mm Tirrex 1-1800 CNC Universal Rotary Table Grinding Machine (2006)

le dia. 1,800mm
 ng/max grinding dia. 1,800mm
 le speed 1-60 rpm
 le max load 3,000kg
 king height above rotary table 600/750mm
 idle 1
 r 300 x 300mm
 el dia max 130mm
 e dia 190mm
 ding spindle speed 300 6,000 rpm
 e power 53.4kW
 idle take up HSK-B 125 DIN 69063
 idle 2
 isuring probe Renishaw LP2
 asing spindle 3
 ed 6000 rpm
 o power 1.2kW
 ds 1,100mm, min feed increment 0.001mm, feed rate 0.2 1,500m/min
 ds 3,300mm, min feed increment 0.001mm

al connected power 160kW, 400V/50Hz
 al machine weight ~54,000kg
 al machine dimensions ~5.8m long x 6.7m wide x 4.6m high