


EDEL - CP 3015/07 - 2008

	Manufacturer: EDEL
	Type: CP 3015/07
	Year of manufacturing: 2008
	Parameters: x/y/z= 3000/ 1500/ 1000 mmm

Description:

EDEL - CP 3015/07 - 2008

- Heidenhain iTNC 530
- hand wheel HR410
- x/y/z= 3000/ 1500/ 1000 mmm
- opening in gantry z = 1200 mm
- measure systems direct measuring system in each axis
- housing standard with doors on operating site
- splash guard double row of transparent strips
- safety provisions safety-bumper
- ethernet interface
- nc- head direct drive M21 Cytec
- spindle Cytec
- pmax (S1) 21 kW
- nmax 18000 min⁻¹
- nnom 2000 min⁻¹
- mmax (S1) 100 Nm
- mmax (S6) 120 Nm
- tool interface HSK A 63
- tool changer 48 tool pockets
- coolant system:
 - internal and external coolant supply
 - 800 l coolant tank
 - 20 bar / 30 l/min
 - 40 bar / 20 l/min
 - proportional valve for different pressure with IKZ
 - change- over of external to air cooling
 - filter quality 40 μ
- fixators 1 set
- painting standard 001:
 - machine base RAL 5017 Blue
 - gantry RAL 9010 White
- painting standard 002:
 - machine base RAL 9011 Graphitblack
 - gantry RAL 9018 Papyruswhite
- options Cyport CP
- rotary table integrated CRT/1000/H
- Cytec
- table diameter 1000 mm
- max. load weight 4000 kg

- max. speed 50 1/min
- axial runout 0,02 mm
- peak torque 3600 Nm
- clamping torque 10000 Nm
- nom. pressure 60 bar
- nom. current 400 V
- initial signal 1 Vss sin/cos
- precision +/- 2,5 "
- power dissipation 3,5 kW
- weight approx. 950 kg
- machine base:
 - t-slot 18H12, Adjustment slot 18H8
 - t-slot 22H12, Adjustment Slot 22H8
- tool changer HSK A 63; 64 pockets
- tool measuring system BLUM (laser)
- work piece measuring system M & H (radio wave)
- contour control software M & H 3D-Forminspekt incl. Teaching