

**AEROSPACE**

Workpiece: turbine.

Machine tipology.

External high speed cut grinder for production, with 3 CBN wheels.

Machining method.

The machine grinds profiles, blades, grooves and threads of one part type of different dimensions.

Workpiece driving is accomplished by means of a specific clamping fixture.

Workpiece loading/unloading is manual



Distance between centres mm 1600

Max. grinding length mm 1200

Height of centres mm 180

Max. grinding diameter mm 300

Max. weight between centres kg 250

Wheel dimensions (diameter x thickness) mm 400 x 6

Wheel peripheral speed m/s 120

Wheel motor power kW 15

Max. stroke axes X / Z mm 270 / 1250

---

Workpiece: compressor shaft.

Machine tipology.

External grinder with wheel-head automatic positioning ("B" axis) and with 2 opposed grinding wheels.

Machining method.

The machine grinds different diameters of various part types.

Workpiece driving is accomplished by means of a specific clamping fixture.

Workpiece loading/unloading is manual



Distance between centres mm 2100

Max. grinding length mm 2100

Height of centres mm 330

Max. grinding diameter mm 500

Wheel dimensions (diameter x thickness) mm 610 x 100

Wheel peripheral speed m/s 50

Wheel motor power kW 18

Max. stroke axes X / Z mm 500 / 2550

