



# DANOBAT

## CUSTOMISED LATHE

## VTC

### VTC CUSTOMISED LATHE

The VTC range creates new standards in turning, milling, drilling and threading operations with high precision and mass productivity

#### Highlights

**Accuracy.** The VTC range is optimised to achieve excellent machining results regarding dimension accuracy and surface finish performing the best results for X, Z and C axes positioning and reducing deformations due to thermal expansion.

**Multifunction machine.** Combining turning, milling, drilling, grinding and special measuring devices in a single machine tool has generated considerable interest in DANOBAT's VTC range. DANOBAT has also designed and manufactured several special new heads/spindles for customised applications, such as head with Y axis and head with B axis.

**Dilatación térmica.** The machines design and their structural cast iron components, enable a high thermal stability face to temperature changes caused by the main motor, ram motor, etc. During every machine test, it is checked that those thermal expansions do not affect the quality of the machining.



# VTC TECHNICAL DESCRIPTION

TECHNICAL CHARACTERISTICS		VTC-1600	VTC-1800
Table diameter	mm	1400	1600
Turning diameter	mm	1600	1800
Table speed	rpm	400	360
Table drive motor	kW	55 (81) (105)	55 (81) (105)
Max. work piece weight	kg	9000	12000

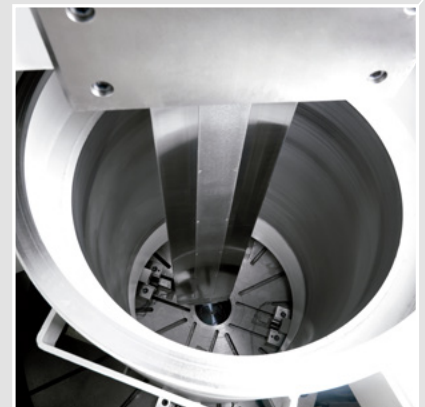
**ELECTRIC MOTOR**



**PLANETARY CARRIER**



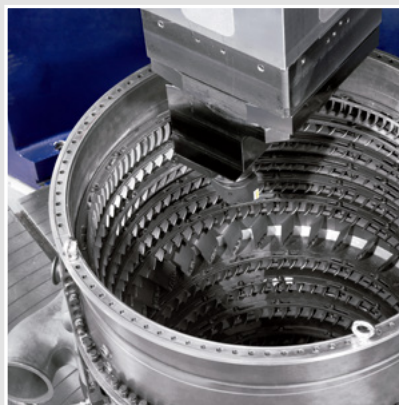
**MOTOR CASING**



**RAILWAY WHEEL**



**AEROSPACE MOTOR**



**GEAR**

