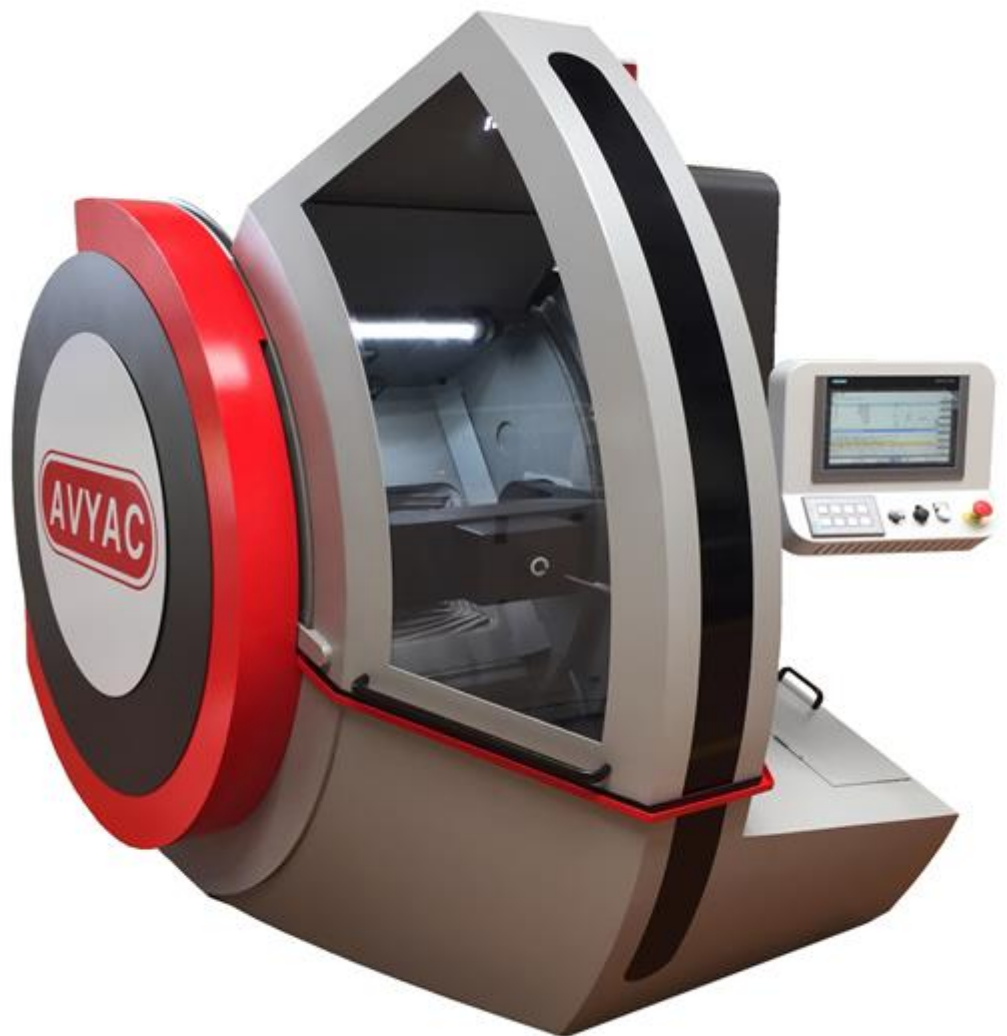
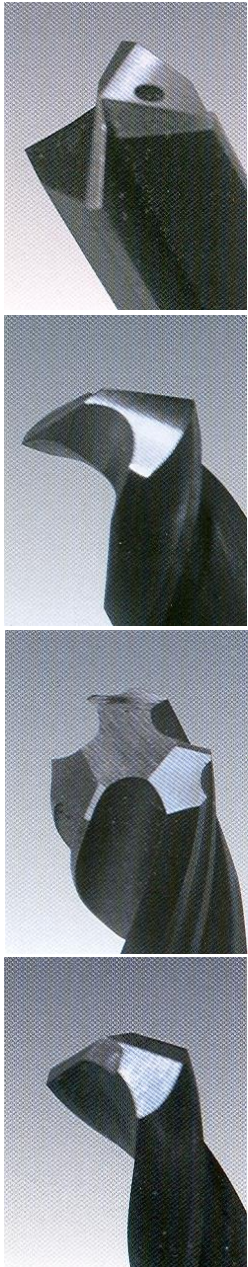




NC540

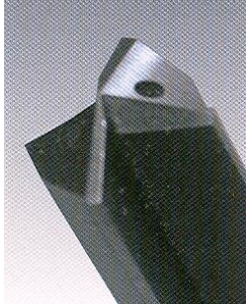
5 AXIS DRILL GRINDING CENTER



AVYAC MACHINES - ZAC L'ORME LES SOURCES 42340 VEAUCHE - FRANCE
Tél. 04 77 53 99 12 - Fax 04 77 53 60 34

Mail : contact@avyac-machines.com - <http://www.avyac-machines.com>

NC540



TECHNICAL DATA

Characteristics

Standard dimensions	2.40 x 1.60 x 2.10 M – 2000 KG
Tool clamping	Pneumatic automatic 6 jaws chuck Ø5 to 15 – 15 to 27 - 27 to 40 mm Precision collets W25
Wheels	Ø 100 to Ø150 mm, CBN or diamond
Spindle drive	4.5 kW - 3000 to 12000 rpm
Coolant system	Emulsion or Oil -Tank 200L integrated - Pump 50 L/min
Numerical control	Siemens 840 D
Servomotors	Siemens motors with absolute coder B&R optional
Tool indexing	Marposs 3D sensor
Voltage	400V, 50Hz (other optional)

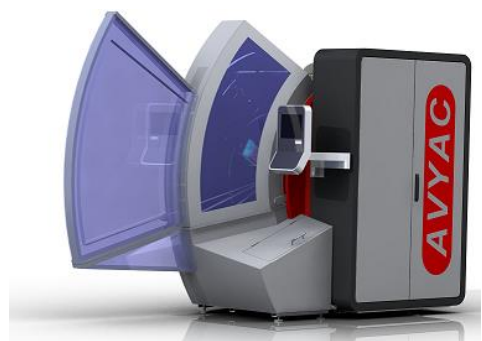
Drills grinded

Tools sizes:	Ø 5 to 40 mm
Maximum length	Standard 1000 mm or 2000mm optional
Grinding	Right hand helix drills with conic relief or rakes 1 or 2 flutes gundrills 3 or 4 flutes core drills, conical or cylindrical shank Sheet metal drill, flat drill, center drill Step drill, engraving tool, woodworking drill Special tools*

* please contact us for capability and test

Main Options

Automatic gravity loading with round plate for 90 tools – Dia. max Ø25mm – Length max L500mm



2000mm extension

Secured housing to allow the grinding of long drills with manual loading

Oil filtration device

For whole oil filtration level 5µ and soluble oil filtration level 20µ
Integrated in technical cabinet and NC controlled

AVYAC MACHINES representatives in Germany and in USA

Haller Werkzeugschleiftechnik
Obere Hauptstraße 46
D-78604 Rietheim-Weilheim
T +49 7424 50 11 90
www.haller-wst.de
info@haller-wst.de

haller
WERKZEUGSCHLEIFTECHNIK

**DRILL
MASTERS
Eldorado**

DRILLMASTERS Eldorado Tools
336 Boston Post Road
CT 06460 MILFORD
T: 001 203 878 1711
Contact: Steve RUEL
sruel@dmtool.com