MECHANICAL MACHINING OF PRECISION



TECNOLOGY AND E X P E R I E N C E M E E T

# az.de.ma.

## We do **mechanical precision machining** for small and big dimensions from over 30 years.

AR.DE.MA. is a mechanical workshop specialized in precision machining for third parties.

We are able to offer a quality product:

turned, drilled, milled, rebored and complete of any thermic or superficial treatments. Our company claims an exceptional ability in the machining of steel forgings, cast iron fusions and in aluminium.

We have an extense experience in the automotive field so we can guarantee machining of particulars which vary from 10 to 1000 mm in diameter.

We can do turnings at still piece by the horizontal work center with the application of 5 axis D'Andrea's head. This machine does internal and external turnings, for example planet gears or 3 way-valves with tollerances of just 0,005 mm.

## DRILLING AND MILLING OF MEDIUM AND BIG DIMENSIONS



OF BIG DIMENSIONS



I UKINING Of Small Dimensions



### TURNING With d'Andrea's Head







#### **BIGLIA B1250**

Multifunctional CNC turning center. Its speed and instrumentation allow to produce high quality and precision pieces. It is suitable for the machining of axles with lenght up to 1250 mm thanks to the application of mechanical bezel which is an axis of the machine.



#### **HORIZONTAL CENTER NEXUS 6800-II**

Innovative work centers with the turning function at a still piece thanks to the application of the D'Andrea's head. They do machinings of particulars with dimensions up to 1000 mm.



#### **DOOSAN PUMA VT900**

High production vertical lathe with motorised tools. It allows the machining of pieces up to 1300 mm in diameter.

**OUR MAC** AND TECNOLOGIES IN CONTINUOUS UPDATING



#### DOOSAN PUMA V 550

High production vertical lathe with motorised tools. It allows the machining of pieces up to 800 mm in diameter.



#### **OKUMA MA50HB**

Horizontal work center. High perfomances and highest precision of turning and milling.



#### DMG MORI NLX 2500 SY/700

Universal lathe with CNC control. It represents the sostaining column of many removal activities.







**Certified Quality** 

100% Made in Italy

# A small team who think big

<sup>44</sup> We believe in professionalism, seriousness and ability. Value and growth of the staff are fundamental for AR.DE.MA. so we support formative projects with the schools. 77



Industry 4.0

Continuous 24 hr shift work





Via Caltana, 120/D - Z.I. 35011 Campodarsego (Padova) Italy

> Tel. +39 049 55 66 022 Fax +39 049 09 90 218

> > info@ardema.it www.ardema.it