



Progettazione Costruzioni Meccaniche
Via delle industrie, 113 - 80011 Acerra (NA) ITALY
Tel. 081 8039281 – Fax 081 8039277
C.C.I.A.A. 444933 – Tribunale di Napoli N. 1674/88
P. IVA 01429791211 – CF. 05485930639

MACHINE POOL:

- N.1 Hyundai vertical C.N.C. Lathe model WIA LV 1100 RM \varnothing max turnable 1150 with counter-spindle, driven tools, C axis
- N.2 Doosan vertical C.N.C. Lathe model Puma V830 \varnothing max turnable 830
- N.1 Hyundai vertical C.N.C. Lathe model LV1100RM \varnothing max turnable 1150
- N.1 Doosan C.N.C. Lathe model Lynx 2100 LY \varnothing max turnable 300 with driven tools, C axis and Y axis
- N.1 Doosan C.N.C. Lathe model Puma 2100 SY \varnothing max turnable 330 with counter-spindle, driven tools, C axis and Y axis
- N.1 Comec C.N.C. Lathe model Colibrì \varnothing max turnable 280
- N.1 Graziano C.N.C. Lathe model CTX 310V3 with servo-controlled turret, driven tools, C axis \varnothing max turnable 350
- N.1 Graziano C.N.C. Lathe model CTX700V3 with servo-controlled turret, driven tools, C axis \varnothing max turnable 550
- N.1 Biglia C.N.C. Lathe model B1200 \varnothing max turnable 450
- N. 1 Feeler C.N.C. Lathe Mod. FTC50 \varnothing max turnable 600
- N. 1 Hyundai Wia C.N.C. Lathe mod. L210A \varnothing max turnable 350
- N. 1 Doosan C.N.C. Lathe model Puma 3100 \varnothing max turnable 520
- N. 1 Doosan C.N.C. Lathe model Puma GT3100 \varnothing max turnable 550
- N. 1 Doosan C.N.C. Lathe model Puma 2600B \varnothing max turnable 480
- N. 1 Heller horizontal Working Center model HF5500, continuous 5-axis \varnothing 900x870 mm
- N. 1 Feeler Working Center model U600, continuous 5-axis X650 Y410 Z410
- N. 1 Leadwell Working Center model MCV-760 AP X760 Y510 Z510
- N. 2 Quaser Working Center X1000 Y510 Z510 precision $\pm 0,005$
- N. 1 Deckel Maho Working Center model DMU 70V, continuous 5-axis X710 Y520 Z520
- N. 1 Deckel Maho Working Center model DMC 103V FANUC 4-axis (rotary table CN HOFMANN RW/NC160) X1000 Y600 Z600
- N. 1 Wire EDM CNC Charmilles Robofil 230 X350 Y320 Z220 U350 V220
- N. 2 CNC Micro-drilling machines SARIX X250 Y150 Z150 precision ± 2 micron
- N. 1 Lagun cutter with 3-axis dimension display X800 Y300 Z300 precision ± 0.01 mm
- N. 1 Lagun universal cutter with 3-axis dimension display X850 Y300 Z300 precision ± 0.01 mm
- N. 1 Nosotti lathe with 2-axis dimension display X700 Z2000 precision ± 0.03 mm
- N. 1 Sibimex lathe X200 Z1500 precision ± 0.01 mm
- N. 1 Cylindrical Grinding Machine Ger mod. RHC-800 X350 Z800 precision ± 0.002 mm
- N. 1 Tangential Grinding Machine Tacchella X300 Y200 Z250 precision ± 0.005 mm
- N. 1 Tangential Grinding Machine C.N. Lodi X600 Y300 Z400 precision ± 0.005 mm
- N. 1 Vertical Grinding Machine HAUSER X300 Y450 Z400 precision ± 0.002 mm
- N. 3 column drills
- N. 2 circular saw machine
- N. 1 welding machine KEMMPI Mastertig 535ACDC GM
- N. 1 restrictor LIMA N.1 alternative saw Arco



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- N. 1 Automatic 3D measuring machine DEA Model Global Performance X900 Y1200 Z800 with PCDMISCAD operating system ++ precision $\pm 3\mu$ (T=20°C)
- N. 1 3D measuring machine DEA model SWIT X710 Y510 Z330 precision $\pm 3\mu$ (T=20°C)
- N. 1 calibration bench TRIMOS H500
- N. 2 Vertical columns TESA Micro-HITE H600-H1000

P.C.M. is certified according to a quality system in compliance with the **UNI EN ISO 9001:2015**, **UNI EN 9100:2016**, **UNI EN ISO 14001:2015** and **BS OHSAS 18001:2007** regulations. Furthermore it is certified **NADCAP EDM FAST HOLE** for SAE AS7003 special process. The company is in possession of certifications from aeronautical companies of international importance. The quality of end-products is guaranteed by the Certificate of Conformity and/or Testing with dimensional measurements, issued by the Quality Control. The PCM is able to carry out 3D designs with **CATIA V56R2019** software that allows the rapid edit and optimization of the design parameters.

Furthermore, it is equipped with various CAD / CAM Software listed below:

- N. 1 workstation CAD/CAM CATIA V5-6R2019
- N. 1 workstation CAD/CAM 3D MASTERCAM 2020 5 axis
- N. 1 workstation CAD AUTOCAD LT 2000;
- N. 1 workstation CAD/CAM 2D PROCAM/TEKSOFT;

Furthermore, it is in possession of ERP software for production management with finite capacity scheduler.