



**Designed for
challenge**





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Emilia (RE) – Italy PI : IT00618590350

- Design and production of equipment for the following markets: **MOTORSPORT – AUTOMOTIVE – INDUSTRY – AEROSPACE - UNDERWATER**
- 45 Employees, 57 years of operation, EUR 10 million turnover.
- B2B and B2C, 74% Export – 1 Branch in the USA.
- Machining of: **ALLOY STEELS, TITANIUM, ALUMINUM**
- Design and production of high-tech mechanical and electronic components.
- **CERTIFICATIONS: EN 9100:2018**
UNI EN ISO 9001:2015
ISO 14001 - UNI PDR125





ISO 14001

UNI PDR125

- Production capacity for the manufacturing of components for aerial, terrestrial, and marine vehicles.
- Production of equipment for the maintenance and repair of aircraft, terrestrial vehicles, underwater vehicles, and onshore and offshore structures.
- Development and production of **ATEX certified equipment:**
 - I M2 Ex h I Mb X*
 - II 2G Ex h IIB T6 Gb X*
 - II 2D Ex IIIB T85° C Db X*





ISO 14001

UNI PDR125

- **Target categories:** functional materials and components, vehicles and mobility.
- Functional components and equipment for helicopters, aircraft, land and marine vehicles.
- Custom-designed structural components, mechanical transmissions, threaded components, critical nuts and washers.
- TRL 9/MRL 10 in the motorsport and civilian sectors, thanks to the production of tools and equipment extensively field-tested and supported by a verified, optimized, and large-scale manufacturing process.





DIFFERENTIATION

Completely in-house design and production process.

Quality control. Prototyping, production, maintenance, and repair.

Underwater, land-based, and explosive-environment screwing/unscrewing systems.

Developed for the Motorsport and Automotive sectors, and specifically designed for industrial sectors, infrastructure, industrial maintenance, mining, and oil platforms.



ISO 14001

UNI PDR125

- **Production of components for heavy-duty applications in harsh environments.**
- Intellectual property on various design and invention patents on components and systems for mechanical, mechatronic, and electronic fastening.
- Presence in various markets, not disclosed on the official website due to confidentiality agreements.
- New website, more complete and easier to access.
- Sheet metal forming and processing in the aeronautical field using premium materials such as high-strength and specialty stainless steels, aluminum alloys, pure and alloyed titanium, ejectors, collectors, bulkheads, coatings, and engine cowls in collaboration with Curti Aerospace.
(<https://www.curti.com/aerospace/>)





ISO 14001

UNI PDR125

Our CNC machines:

5 AXIS CNC MILLING MACHINES

Mazak Variaxis
I-500

X:500 Y:500 Z:500

Mazak CV-500

X:500 Y:500 Z:500

Quaser MW184P

X:762 Y:516 Z:650

Doosan VC510

X:762 Y:570 Z:516

Doosan VC400

X:762 Y:570 Z:516

Awea BM1020

X:1020 Y:580 Z:600

4 AXIS CNC MILLING MACHINES

CNC LATHES

Mazak QT 250

Ø MAX 250
MAX LENGTH: 350mm

DN Puma 2100M

Ø MAX 250
MAX LENGTH: 350mm

Doosan 2500SY

Ø MAX 250
MAX LENGTH: 350mm

Doosan Gt2100

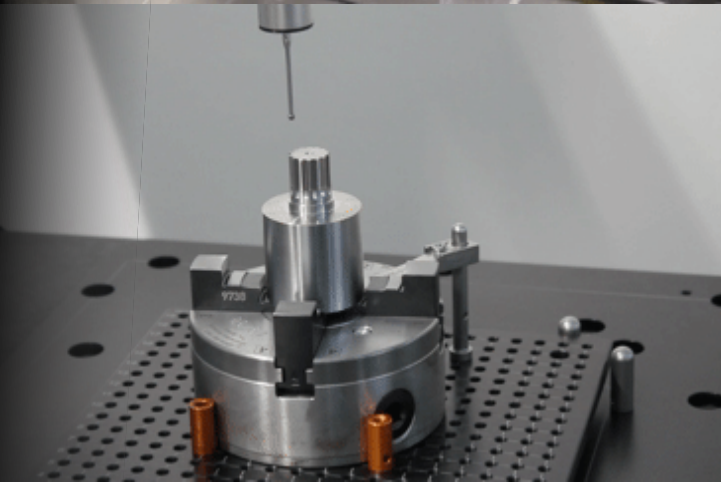
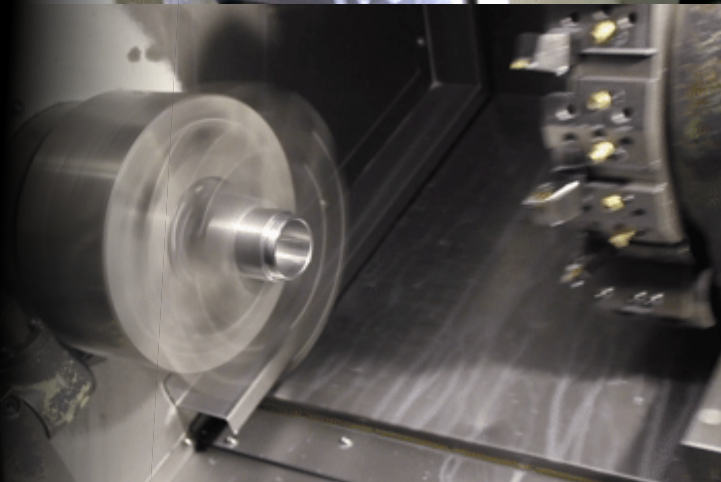
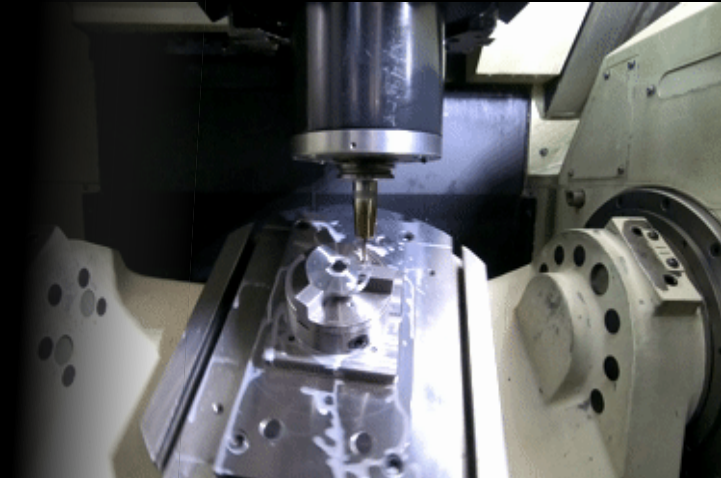
Ø MAX 200
MAX LENGTH: 350mm

AUTOMATIC BAND SAW

250mm

CMM COORDINATE MEASURING MACHINE

Mitutoyo Mistar 555





ISO 14001

UNI PDR125

MEMBER OF THE FOLLOWING BUSINESS NETWORKS:

- **Confindustria**



- **AWA Automotive Women Association**



- **RPM Italian Motorsport Network**



- **AICA Associazione Italiana
Costruttori Autoattrezzature**



- **Clust-ER Mech**



- **ANSER – AeroNautics and Space Emilia Romagna**





ISO 14001

UNI PDR125

MRO

Maintenance, Repair, and Operations





ISO 14001

UNI PDR125

Titanium Components





ISO 14001

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www.dinopaoli.com



AZIENDA

SETTORI

TECNOLOGIE

IMPATTO

PARTNER

NEWS

CONTATTI

EVERYTHING BOLTS WANT

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Siamo nati per portare la performance oltre ogni limite. La nostra è una storia di passione per la ricerca, l'innovazione e l'eccellenza.

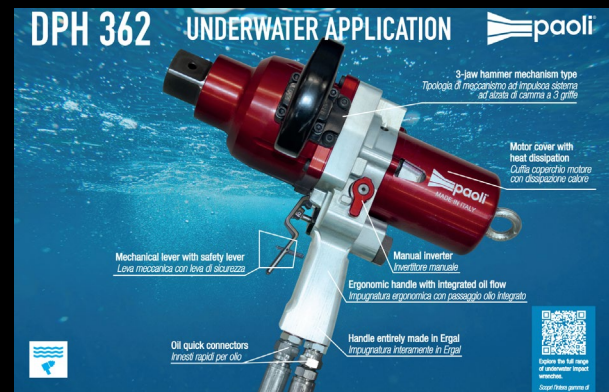


EN9100:2018
AS9100D
JISQ 9100:2016
ISO 9001:2015



ISO 14001

UNI PDR125



DP 635

Product code	Codice prodotto	000635-00002	000635-00001
Square drive	Attacco quadro	2"	2 1/2"
Rot. range	Capacità bullone	M50 M110	M50 M110
Max torque	Coppia massima	23544 Nm - 17423 ft-lb	26400 Nm - 19320 ft-lb
Working torque	Coppia raccomandata	5306-7940 Nm 3903-5858 ft-lb	6050-8800 Nm 4460-6510 ft-lb
Weight	Peso	67 kg - 147.7 lbs	67 kg - 147.7 lbs
Free speed	Velocità libera	2100 rpm	2100 rpm
Impacts number	Numero impatti	400/min	400/min
Working pressure	Pressione di utilizzo	6.3 bar - 91 psi	6.3 bar - 91 psi
Air inlet	Ingresso aria	1" BSP	1" BSP
Inner hose diameter	Diámetro interno tubo	25 mm - 0.984 in	25 mm - 0.984 in
Length (with short unit)	Lunghezza (con attacco corto)	640,1 mm - 25.2 in	630,1 mm - 24.8 in
Side to center	Impugnatura cambio lato	85,5 mm - 3.76 in	85,5 mm - 3.76 in
Vibration level - total	Livello vibrazioni - totale	13,7 m/s²	13,7 m/s²
Sound pressure level	Pressione sonora	114 dB(A)	114 dB(A)

INCLUDED IN THE BOX / INCLUSI NELLA SCATOLA

The package contains: 2kg net tool, handle kit in compliance with the CE, 100 x 100 x 110 mm, 4 nuts, 4 washers, 2 front protectors (0.1 mm - 0.2 mm), spending and maintenance manual, after sales supporting.

La confezione contiene: pannello, kit maniglia in conformità con la normativa CE, 100 x 100 x 110 mm, 4 bulloni, 4 rondelle, 2 para urti (0.1 mm - 0.2 mm), manuale d'uso e manutenzione, indicazioni post-vendita.

HEAVY DUTY RANGE **2" - 2 1/2"**

DOWNLOAD THE MANUAL / SCARICA IL MANUALE



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