



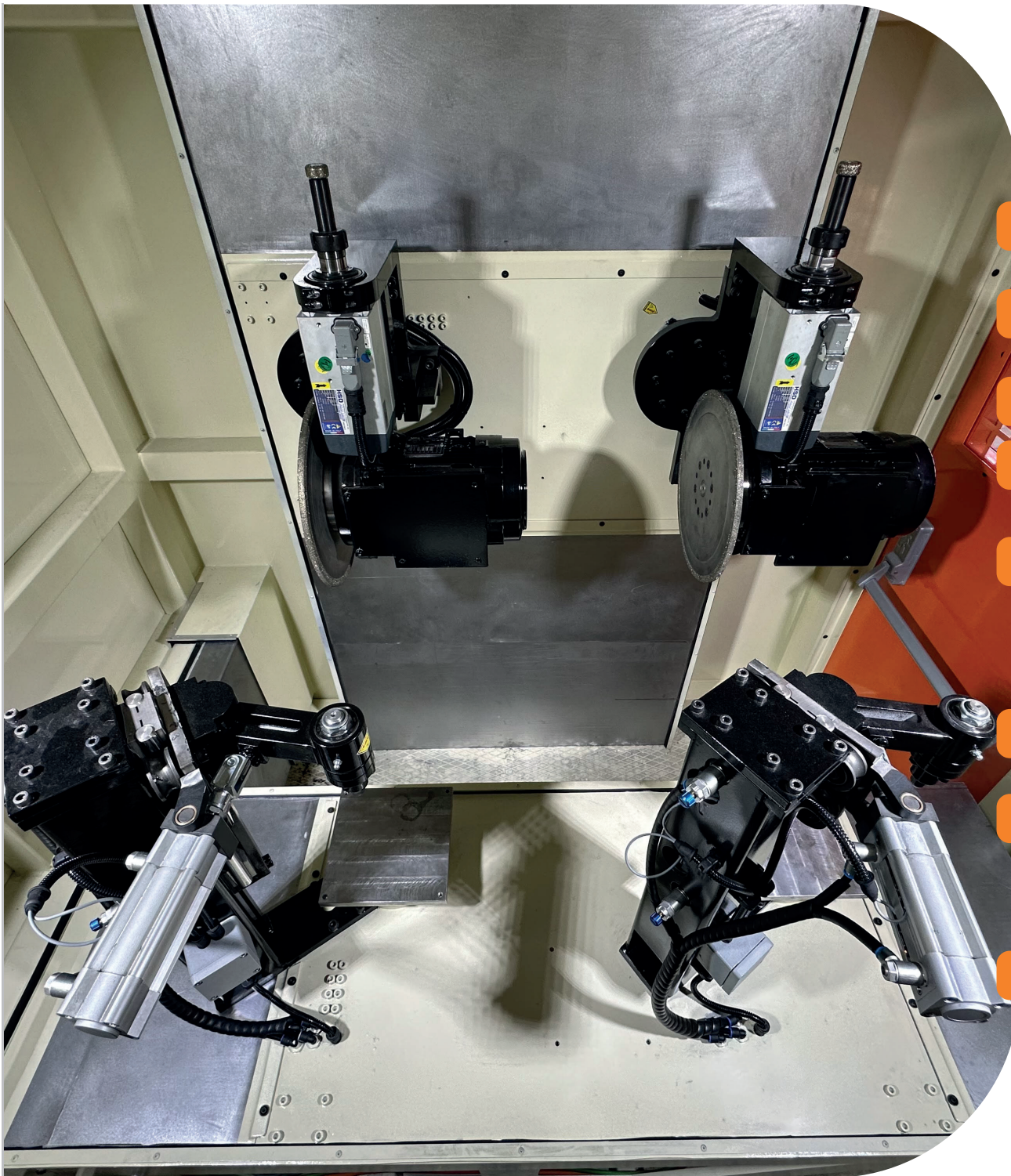
ACGO
GRUP MAKINA

CAST GRINDING MACHINE

NEW GM300

Faster and more reliable grinding





DOUBLE HEAD GRINDING

- It prevents noise, dust and vibration while grinding
- It prevents industrial accidents which workers may face while grinding
- It provides neat and fast grinding
- Grinding is being performed fully covered area.
- With the ability of grinding two works at once, grinding time is shorter.

PROGRAMMING

- Casting grinding process is much easier because of the smart interface.
- After the definition of work, smart interface can make a simulation of the grinding to detect and alert the possible errors.
- Because of the large memory, it is able to save hundreds of defined works program.



PRODUCTS

GM300



- Grinding two products at the same time
- Pneumatic press system
- Easy introduction on the machine

GM700



- Rotary table machine
- Pneumatic press system
- Easy introduction on the machine

GM1000



- Rotary table machine
- Pneumatic press system
- Easy introduction on the machine

Technical Data	GM300	GM700	GM1000
Dimensions (W x D x H)	2100 x 2500 x 2550 mm	2100 x 3100 x 2550 mm	2350 x 4100 x 2550 mm
Weight	3500 kg	4500 kg	5000 kg
Casting Part Dimensions Max	Ø 300 x 300 mm	Ø 700 x 400 mm	Ø 1000 x 400 mm
Fixture and Cast Part Together Weight Max	100 kg	80 kg	80 kg
Total Power	25 kW	25 kW	25 kW

GM800



- Tool change (optional)
- Rotary table machine
- Hydraulic press system
- Easy introduction on the machine

GM1200



- Tool change (optional)
- Rotary table machine
- Hydraulic press system
- Easy introduction on the machine

GM2100

- Tool change (optional)
- Rotary table machine
- Hydraulic press system
- Easy introduction on the machine

Tecnical Data	GM800	GM1200	GM2100
Dimensions (W x D x H)	3000 x 5600 x 3100 mm	3600 x 6400 x 3100 mm	4800 x 8000 x 3100 mm
Weight	20000 kg	23000 kg	27000kg
Casting Part Dimensions Max	Ø 800 x 750 mm	Ø 1200 x 750 mm	Ø 2100 x 750 mm
Fixture and CasT Part Together Weight Max	250 kg	500 kg	500 kg
Total Power	35kW	50 kW	45 kW



Casting grinding process is much easier because of the smart interface.

Because of our machine's smart interface, it is very easy to change diamond grinds in the predefined works.

Operators can define the works easily with Probing system. Smart interface program makes the grinding process (CAM).

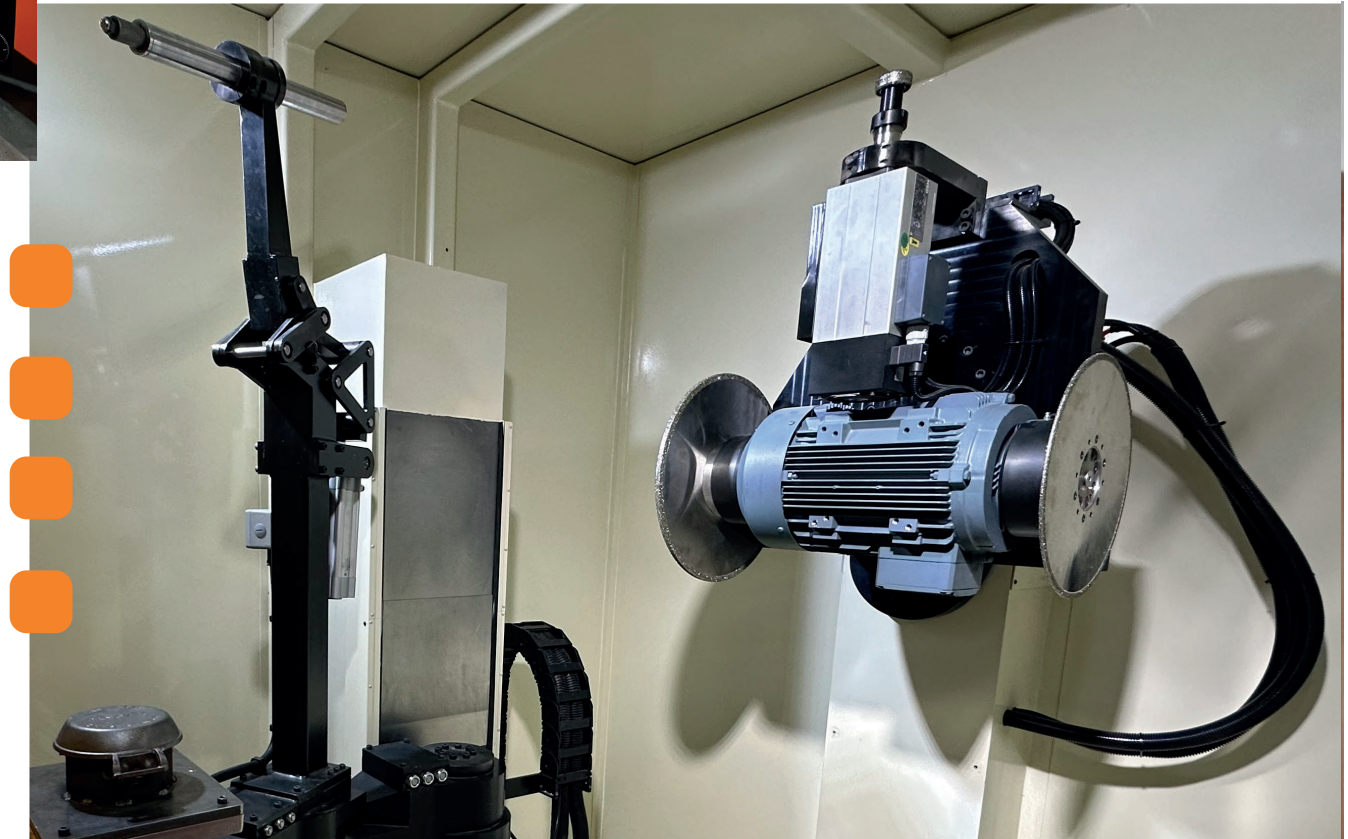
After the definition of work, smart interface can make a simulation of the grinding to detect and alert the possible errors.

It prevents noise, dust and vibration while grinding

Smart interface makes instant visual work simulation.

It provides neat and fast grinding

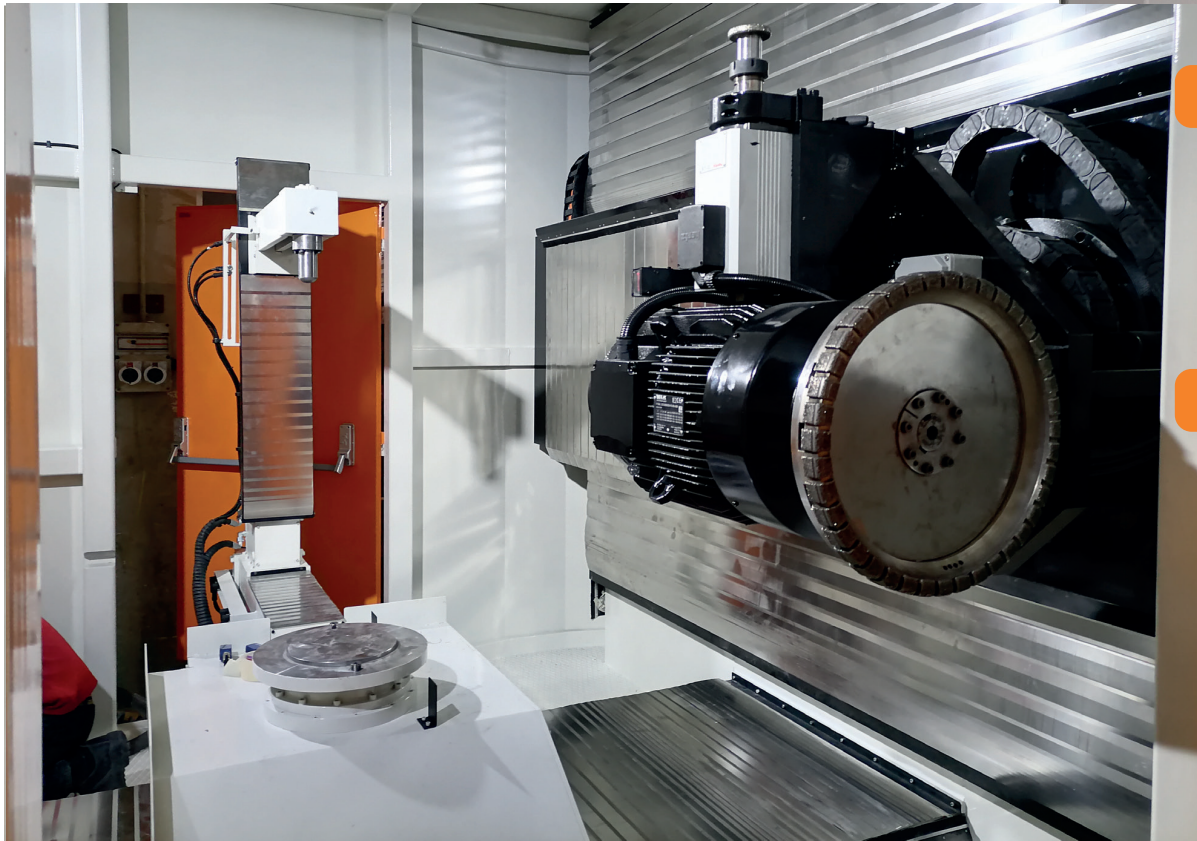
Operator can operate two machines at the same time because of easiness of use.



Thanks to turning table, while machine is grinding, operator enters a new work that helps to shorten grinding time.

It prevents industrial accidents which workers may face while grinding

Grinding is being performed fully covered area.



Because of the special triple design of Diamond grinds; the grinding, cutting, hole grinding can be done without changing grinds.

After the definition of work, smart interface can make a simulation of the grinding to detect and alert the possible errors.



REFERENCES



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