

Foundry Cutting/Grinding

CLANSMAN
DYNAMICS 



G30 Grinder and turntable



G30 Grinder in build for grinding locomotive frames



G30 Grinder has a 30 KW hydraulic spindle

www.clansmandynamics.com

Foundry Cutting/Grinding



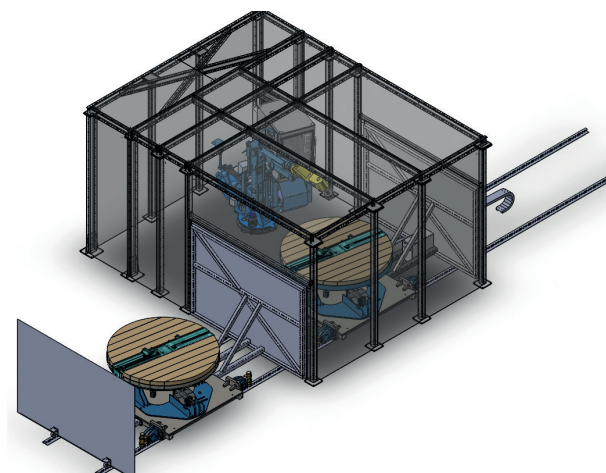
There are thousands of traditional swing-frame grinders in operation around the world. They require a significant physical input from the operator in order to be effective and over a shift the efficiency drops considerably.

Clansman approach has been to take the man away from the direct contact with the source of fatigue and place him in a cabin with a well proven control system.

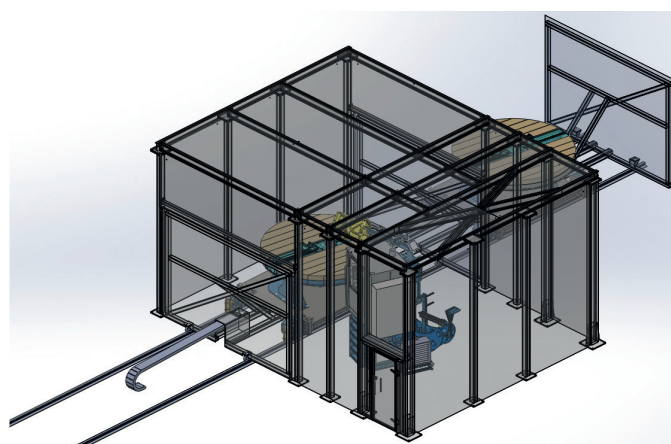
The flexibility of the Clansman G30 when coupled with a Clansman turntable allow castings to be round on all surfaces.

The G30 utilises a 30kW hydraulic motor driving a grinding spindle through individual power unit.

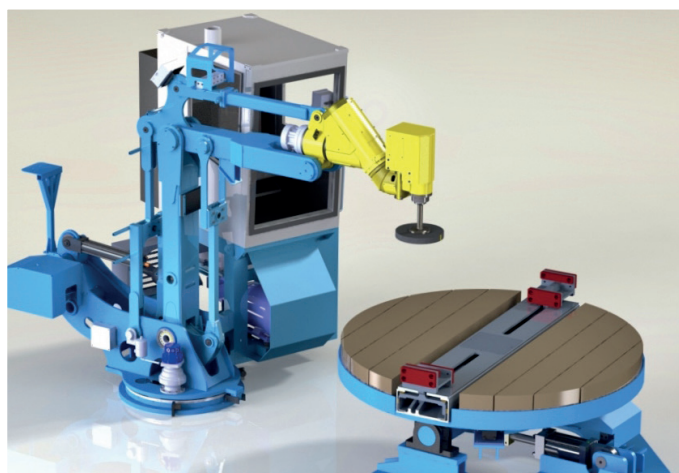
The Cutting/Grinding G30 needs to be enclosed in a cell to protect the operators, but due to its compact size, the extraction for the cell can be kept to a minimum.



Double turn table grinding cell



FOUNDRY CUTTING/GRINDING	
Grinding Power	30 kW
Disk Size	600 mm
Drive	hydraulic
Turntable RPM	0 - 2 rpm
Tilt Angle	+ 30 /- 20 degrees



Clansman Dynamics Limited
Stephenson Building, Nasmyth Avenue
Scottish Enterprise Technology Park, East Kilbride,
Lanarkshire G75 0QR, Scotland, U.K.

T: +44 1355 579900 F: +44 1355 579901
E: sales@clansmandynamics.com