

## Introducing the New C56 PRO Cutting Machine: A Revolutionary Design for Precision, Efficiency, and Safety



We are proud to present the C 34 PRO, featuring a groundbreaking design upgrade. The machine now transitions from a fabricated steel structure to a robust monoblock construction made from nodular cast iron. This transformation brings a host of advantages in terms of compactness, durability, and optimized performance.

**Key Benefits of the Nodular Cast Iron Monoblock Structure:**  
**Monoblock Construction:** The solid nodular cast iron housing ensures superior dimensional accuracy and repeatability across every production batch, ensuring perfect interchangeability of all components.

**Compact and Efficient Design:** The new structure reduces overall machine size, making it more compact while enhancing performance. The optimized design strikes the perfect balance between the flywheel's inertial force and the internal gears of the reduction system, boosting efficiency.

**Perfect Power Distribution:** Advanced engineering and calculations have resulted in an ideal power distribution, ensuring smoother operation, increased cutting precision, and minimized energy loss.

**Improved Operator Safety:** The machine's design ensures the operator's body remains at a safe distance from the cutting area. With the operator positioned opposite to the cutting section, the risk of injury is significantly reduced, making the C34 PRO safer to operate.

With the new C34 PRO, you're investing in cutting-edge technology that delivers unmatched efficiency, precision, and safety for your business needs.

## Technical characteristics

CUTS PER MINUTE	HP/KW	45 KG/MM <sup>2</sup>	65 KG/MM <sup>2</sup>	85 KG/MM <sup>2</sup>	OIL	CM	KG
44	7.5/5.5	1 Ø 56 mm 2 Ø 46 mm 3 Ø 34 mm	1 Ø 48 mm 2 Ø 34 mm 3 Ø 26 mm	1 Ø 42 mm 2 Ø 32 mm 3 Ø 24 mm	3 Lt	120x65x95	670

## Standard equipments



Phase control and sequence relays (three phase models only) STANDARD on CE models, OPTIONAL on extra CE models A unit that performs simultaneous monitoring of the sequence and phase loss during start-up (preventing the engine from spinning incorrectly), as well as phase loss during operation (avoiding overheating or/and engine damage).