

DC12i



AXILE - Digital

The AXILE DC12i double-column 5-axis VMC is ideal for machining larger and lengthy workpieces.

The DC12i is the most robust VMC in AXILE's arsenal, perfectly suited for handling larger, lengthy workpieces. With a 1200 mm diameter built-in table and 2.5 tonnes maximum weight capacity, the DC12i is able to accommodate large and heavy 5ax components, while the 2,200 x 1,200 mm machine bed will take on board long and complex parts common in the aerospace, power generation, and die and mould industries. Its double-column bridge construction allows for greater rigidity, as well as greater control over thermal deformation. As a result, the DC12i is capable of deep cuts and complex contouring while maintaining utmost precision.

The DC12i is equipped with the ART™ intelligent monitoring system (hardware & software). Which enables the adoption of automation and optimises manufacturing productivity through real-time machining data, achieving sustainability in all aspects of business operations.



Snapshot of AXILE – Digital – DC12i:

- // ART™ monitoring system (hardware & software)
- // Massive bridge supported on a one-piece base casting
- // Machine body made of high-quality cast iron
- // 3-guided Y-axis carriage to ensure speed and stability
- // Extremely rigid 4-guided Z-axis Box-in-Box designed RAM
- // Torque motor driven B (spindle) and C (table) axis
- // Large tool magazines as standard
- // Various pallet changer solutions as option



ART™

Your notes: