



A 10-SPINDLE TRANS-BAR CNC produces all this and much more. Productivity is its essential value, flexibility is its added value.

TRANS-BAR 55+ is the universal flexible version of the CNC bar transfer machine most prevalent all over the world, capable of finishing, in a few seconds, even parts that cannot be finish machined on lathes, note the re-clamping side and transversal requirements.

Tool change over takes only 30-90 minutes for small batch production.

Up to 40 tools allow the machining of precision parts Ø7-55mm on the front and on the rear, as well as the complete external and internal surface and transversally.



SINCE 1961 SOLUTIONS THAT MAKE THE DIFFERENCE

Buffoli profiling heads offer precision machining functionality through advanced CNC controlled interpolation. They allow facing, turning, recessing, contouring, grooving and single point threading for flexible precise machining with low-cost standard inserts.

Buffoli CNC 3-axes multi-process modules allow drilling and threading, even off-center or transversally, and interpolated milling (e.g. inscribed hexagons) with tool change in 0.5 sec., as well as turning with rotating part.

Accessories for rolling, marking, knurling, broaching, milling... on the front, on the rear and transversally allow complete machining of complex parts machined in any direction.

For further information:

www.buffoli.us - info@buffoli.us

1-800-423-4031 ext. 109

1-262-227-9371 (cell.)



A SINGLE SOLUTION for facing, turning, milling, drilling, single point threading, rolling, broaching, marking, measuring...

OMNI-TURN is a CNC flexible working cell integrating:

- up to 5 vertical lathes, with
- an indexing transfer or a bank of process centers.

The OMNI-TURN CNC machines are dedicated to the machining of turned components or families with quick cycle times (8-20 seconds).

Tool change over takes 60-120 minutes for small batch production.



SINCE 1961 SOLUTIONS THAT MAKE THE DIFFERENCE

In the OMNI-TURN CNC machines, the machining occurs partially with a non-rotating part (machining of both ends and roughing of the external and internal features), and partially with a rotating part; with vertical lathes equipped with live tailstocks or fixed steady rests (finishing external and internal profiles).

The integration of more vertical lathes with an indexing transfer allows us to turn, mill, drill, bore, thread, broach, roll, burr, measure, etc. the parts, before or after turning processes, **on all sides with any angles.**

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