

APPLICATIONS

HUBS • FRAMES

HORIZONTAL MOBILE COLUMN MACHINE HMC-4

Mobile Column Milling Machine

The high performance Floor type Mobile Column Machine, is fully flexible for several families of Heavy-duty Wind power Components (Hub, Frame, Bearing housing, ...).

The machine allows the integration of fixed or rotary tables, Heavy tools rack, interchangeable Heads,

One of the main characteristics of the design, is the big rigidity of the whole horizontal head in order to obtain a big power transmission capacity in order to minimize the machining times.

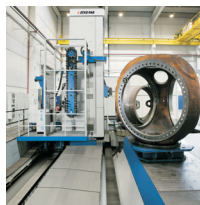
ETXE-TAR, as specialized company on Turnkey installation deliveries, supplies both the Machine and the Engineering, study, design and manufacture of the parts clamping fixtures, necessary tools, part program, adjusted systems for parts manipulation, etc.



TECHNICAL CHARACTERISTICS

Longitudinal stroke (mm):	4.000 (extensible + N x 1.000)
Vertical stroke (mm):	2000 to 5.500
Feed rates (mm/mm):	15.000
Spindle Power (kW):	60 / 85
Indexing Table :	360.000
Table capacity (kg):	45.000
Automatic tool changer:	30 to 60
Max. Tool diameter (mm):	240

Specific Customers demand upon request including the Turnkey delivery referring to a specific type of part or Families of parts.



REFERENCES

- Main manufacturers of wind mill components and heavy-duty industry (Albicein, Suzlon, Mingyang, ...).