

KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 900	Serial No	:-
Category	:- Vertical Turning Lathe (VTL) All Types Conventional & Cnc	Model	:- BERTHIEZ
Country	:-	Make	:- 9135
Type of Machine	:- 5000mm VTL with one arm carriage	Year	:- 0
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- on request

Specification :-

BERTHIEZ

**I-CHARACTERISTICS OF THE MACHINE
TYPE 9135**

MODEL WITH ONE arm-CARRIAGE

Table diameter 110 in

Maximum diameter to be turned 197 in

Maximum diameter to be turned to centre 190 in
(with the carriage on the arm)

Maximum height available under arm 97 in

Vertical travel of the tool-holder on arm 65 in

Horizontal travel of the tool—holder on the
upright 40 in

Maximum swivel of the tool-holder on the arm 45 and 30

Table speeds with continuous variation :

slow range from 1 to 13 r.p.m.

medium range from 3.8 to 38 r.p.m.

fast range from 10 to 100 r.p.m.

Tool holder feeds 24

—
in inches per revolution :

.002—.003-.004—.005-.006—.008-.01-.012 -.015

.019-0.24-031 —.04-.05-062-.08-.1-.125- .156

.25-312—.39—.5

Tool—holder rapid travel 36 in/min. (i)

Arm elevating 12 in/min.(i)

Table—housing travel 12 in/min.(i)

Motor powers :

table drive motor 75 h.p. (l)
arm elevating motor 6 h.p. (i)
table housing displacement motor 2 h.p. (i)
tool—holder travel motor 1 h.p.(i)

Approximate net weight 60 tons (metric)