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Category	:-	Borers All Types	Serial No	:-
Model	:-	u 100 (with dro)	Country	:-
Make	:-	pegard	Type of Machine	:- horizontal table type borer
Year	:-	0	Weight	:- 0.0
Dimensions	:-		Power	:-
Location	:-		Asking Price	:- On Request

Specifications :-
Spindle:- Diameter 3,937Morse Taper No. 6
Tables:-Dimensions of main rectangular table 47 1 / 4 x 71Dimensions of auxiliary square swivelling table for main rectangular table 47 1 / 4 x 47 1 / 4 Dimensions of automatic Sivvelling table 55 x 55
Boring Stay:-Diameter of the opening in boring stay 5 , 9Internal diameter of the rotary bush mounted on ball bearings 3 , 93
Working Capacities:Maximum Diameter bore with spindle 7, 87Maximum Diameter bored with slide of facing head 43 5 / 16Maximum Diameter turned or faced with slide of facing head:- with square toolholder 43 5 / 16- with Telescopic toolholder 33
Spindle 39 , 37Slide of facing head II , 02Spindle holder head, vertical 5 1 3 / I 6
longitudinal of table, with boring stay normal traverse: 63 extended traverse: 94 1 / 2
longitudinal of the table, without boring staynormal traverse: 88 9 / 16 extended traverse: I20 I / I
transversal of the tablenormal traverse: 63 extended traverse: 94 1 / 2
Distances:from spindle to main rectangular table 2'' 5 / 32 to 53'' II / 32
from spindle to auxiliary top swiveling square table 0 to 48'' 5 / 8
from spindle to table with automatic rotation 0 to 48 1 / 4
from facing head to boring stay normal traverse I 08'' 9 / 32extended traverse I 39'' 3 / 4
Speeds:Spindle, 18 speeds r.p.m 8 , 5 to I 680
facing head, 9 speeds r.p.m. 8,5 to 335
automatic rotation of the swivelling table :- for turning & rapid traverses, 3 sp. r.p.m. 5, 6 to 9 to I4,4- for milling, 3 speeds r.p.m. 0 , 05 to 0,08 to 0,I

Descriptions :-
Feeds:for all movements, per revolution of spindle I2 feeds from .00I2 to .2
for slide in facing head, per revolution of the facing head, 6 feeds from .003 to .I
for table or spindle holder head, per revolution of facing head, 6 feeds from .006 to .2
slow hand feed fro all movements for revolution of handwheel .039
rapid automatic feeds for all movements per minute 60
rapid hand feed for the spindle traverses, per revolution of hand wheel 5 / 8
for the table for I.S thread cutting, 15 feeds from 0,875 to 6
for the table for WHITWORTH thread cutting , I8

feeds in threads per inch 3 to 22

Overall Dimensions:length x width x height normal machine 223 x I 24 x I2I

length x width x height machine with extended traverse of 2.400 mm (94 1/2) 223 x I 24 x I2I

length x width x height machine with extended longitudinal traverse of 2.400mm (94 1/2) 223 x I 24 x I2I

Weight:

Approx net weight with normal equipment 30.900 lbs

Approx net weight with normal equipment, machine with transversal traverse of 2.400mm (94 1/2) 32.650 lbs.

Approx net weight with normal equipment, machine with longitudinal traverse of 2.400mm (94 1/2) 32.450 lbs.

Power:

of main motor (according to the operations, normally foreseen) I3 , 5 HP.

of the motor of the swiveling table with auto rotation 4 , 75 HP