

# Farrell Engineering Ltd

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Category	:-	Borers All Types	Serial No	:-	Not Available
Model	:-	100A with DRO	Country	:-	Czech Republic
Make	:-	TOS	Type of Machine	:-	Table Type Borer
Year	:-	1986	Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-	Europe	Asking Price	:-	On Call

## Specifications :-

there is no tailstock

### Technical specifications

Workspindle dia

mm

100

Spindle taper

ISO 50

Spindle speed range

RPM

7.1 - 1,120

Main motor power

kW

11

Table cross travel X

mm

**1,600**

**Headstock vertical travel Y**

**mm**

**1,120**

**Table longitudinal travel Z**

**mm**

**810, 1250**

**Spindle stroke W**

**mm**

**900**

**Table size**

**mm**

**1,250 x 1,250**

**Maximum table load**

**kg**

**3,000**

**Feeds**

**mm.min-1**

**18 - 900**

**Rapid traverse for X, Y, Z**

**mm.min-1**

**2,800**

**Total power consumption**

**kVA**

**15**

**Machine weight**

**mm**

**14,000**

**FACING HEAD**

**Diameter**

**mm**

**600**

**Slide travel**

**mm**

**210**

**Facing dia max.**

**mm**

**900**

**Speed range**

**min-1**

**7.1 - 224**

Boring dia with bar dia 80  
mm  
180 - 425

Boring dia with bar dia 100  
mm  
250 - 425

**Descriptions :-**

W100A ranks among the best selling conventional types made in TOS VARNSDORF a. s. It is a well-known borer, one of the widest spread manually controlled ones of its kind, popular for its high versatility, rigidity and machining power available for a very friendly price.

The borer is of a classical design with a fixed column, live spindle and a crosswise traveling indexing table.