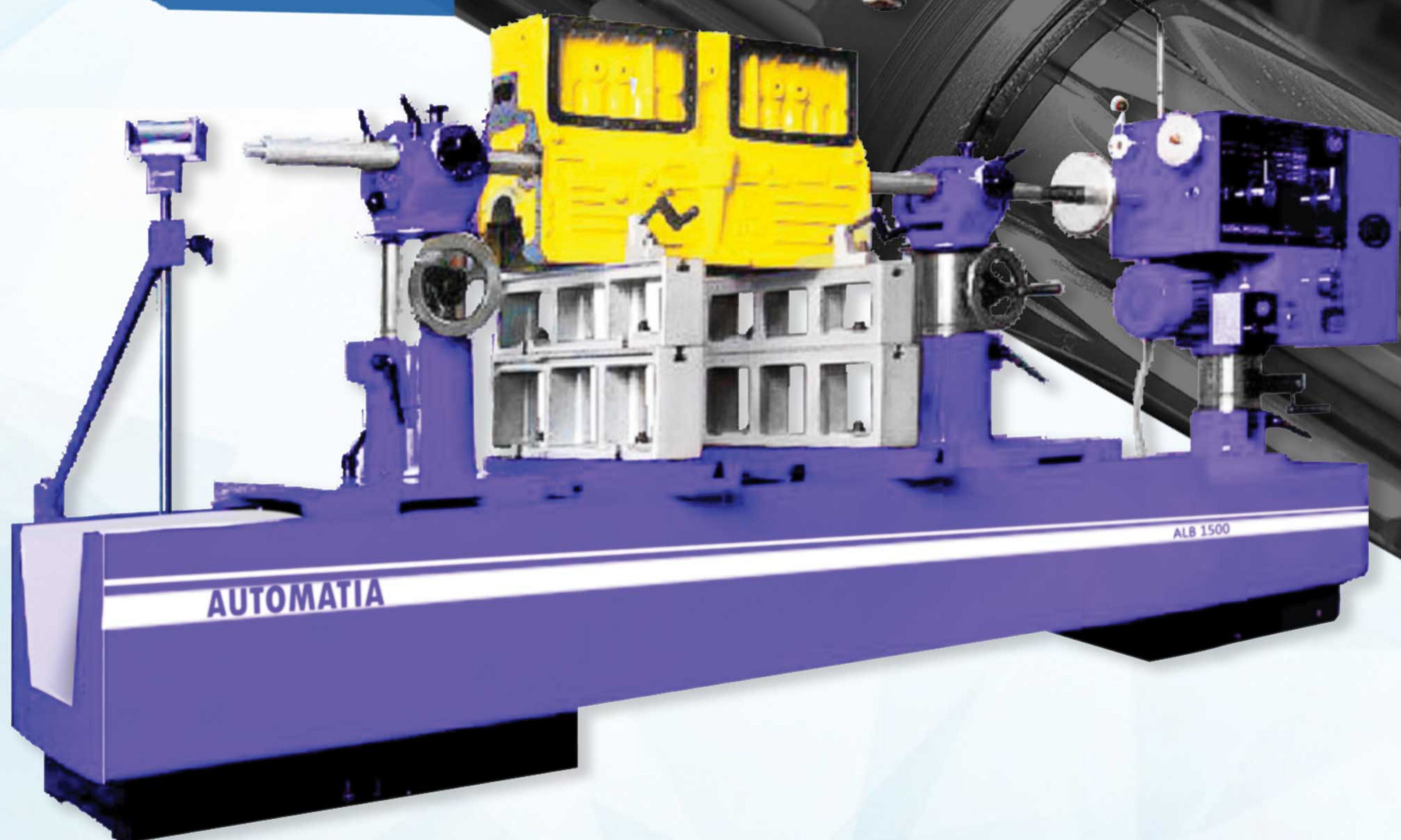




HORIZONTAL LINE BORING MACHINE



AUTOMATIA MACHINES PVT LTD

36/2863D, Thamarassery Building, Edapally North P.O, Thattampady, Cochin 682024, Kerala, India

TEL: +91 94464 28063, +91 90742 83092

email: marketing@automatia.in

www.automatia.in

HORIZONTAL LINE BORING MACHINES

PRODUCT DESCRIPTION

Automatia Line Boring Machine, Model ALB 1500 and ALB 2500 has Boring Capacity of 31 – 175 mm with a Maximum length of Block 1500 mm, Max. Distance between Built in parallels to Boring Bar 815 mm, Max. travel of Boring Bar 325 mm, Spindle Speed is infinitely variable at 50 – 750 rpm with VFD and is supplied with standard accessories as listed below.

TECHNICAL SPECIFICATIONS

DESCRIPTION	ALB1500	ALB 2500
Boring capacity (Standard boring bars)	31-175mm	31-175mm
Boring capacity(Optional boring bars)	23-260mm	23-260mm
Max length of block	1500mm	2500mm
Max. Distance between build in parallels to boring bars:		
Max	815 mm	815 mm
Min	515 mm	515 mm
Max. Travel of boring bar	325 mm	325 mm
Max. Distance b/w top of bed to boring bar centre	875 mm	875 mm
Min. Distance b/w top of bed to boring bar centre	575 mm	575 mm
Spindle speed	Infinitely variable 50-750 rpm	Infinitely variable 50-750 rpm
Drive motor	1.5 HP,960 rpm 3phase,415v 50hz	1.5 HP,960 rpm 3phase,415v 50hz
Feed: Both directions infinitely variable servo	0.01-.5mm/rev	0.01-.5mm/rev
Additional travel with Extension bar (Optional)	325-450 mm	325-450 mm

STANDARD ACCESSORIES

Permanent parallels <ul style="list-style-type: none">Parallels 100 mm highParallels 160 mm highParallels 200 mm high	TSM-Tool Setting Micrometer Extra support for boring bars Boring bar rest TSM with dial indicator and Magnetic heads
Bearing bushes for boring bar	Tool setting device for cutter heads
Tapered centering cones	Centering device with dial indicator
Boring bar 30x1600mm (Hard chrome plated)	Boring, facing and chamfering tools
Boring bar 48x1900mm (Hard chrome plated)	Clamp, bolts and operating tools
Cutter head for 30mm boring bar (OD 50x70mm)	Machine lamp
Cutter head for 48mm boring bar (OD 90x115mm)	Operation manual

OPTIONAL ACCESSORIES AT EXTRA COST

Boring bar assembly with bearings,cones,extra support and cutters <ul style="list-style-type: none">22 x 1300 mm40 x 1900 mm60 x 2000/2500 mm
Into bore gauge (For measuring without removing boring bars)
Tool grinder
Extra cutter heads for 30mm / 40mm / 48mm / 60mm boring bars
Extension for boring bars 125mm
Small bushing for extra support