

BTV Series



BTV Series

- > BTV series bending testing machines designed with compact cast steel structure, high stiffness and ergonomic.
- > All models designed with three hydraulic cylinders structure.
- > Two horizontal positioned cylinders, controlled by highly precise synchronous valve with and error less than 2%, and one upper positioned cylinder, which apply the force to bend the specimen under test.

BTV series features:

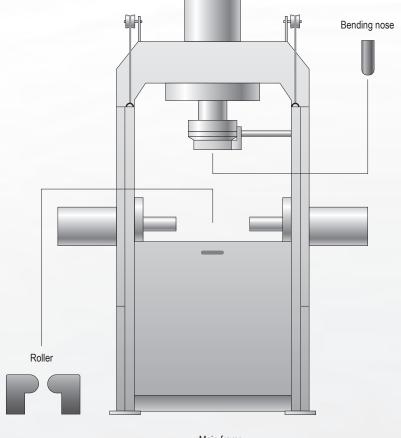
- > Automatic and manual bending test
- > High accuracy, reliability and stability load cell
- > Self-calibration system which allow to perform automatic calibration, force and displacement, in according to the standards
- > High speed DSP control electronics
- > Overload protections
- > Full range stepless 1/500000 resolution controller
- > Low noise hydraulic unit

BTV series machines are in according to the follow international standards:

- > ISO 5173
- > ISO 7438
- > GOST 6996
- > ASTM A 370
- > ASTM E 190
- > ASTM E 290

For selection the correct bending testing machine must be choosen:

- > Frame type according to load capacity
- > Mandrels diameters according to standard indications





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4500

ecffp,AB

BTV Series



echo.AB BTV 1000

3300

kg

1000

Weight

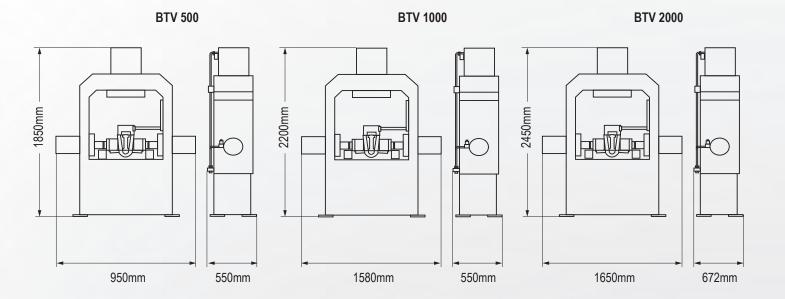


Accessories				
Computer System				
Computer System	ECHOCS01	Computer		
	ECHOCS02	Monitor		
	ECHOCS03	Color printer		
	ECHOCS04	Mouse		
	ECHOCS05	Keyboard		

Mandrels		
Model	Bending nose diameter	
BTV460018	18mm	
BTV460024	24mm	
BTV460030	30mm	
BTV460032	32mm	
BTV460036	36mm	
BTV460040	40mm	
BTV460042	42mm	
BTV460048	48mm	
BTV460054	54mm	
BTV460056	56mm	
BTV460060	60mm	
BTV460064	64mm	
BTV460066	66mm	
BTV460072	72mm	
NOTE: On request different bending noses and support roller diameters available, e.g. BTV460XXX		

Mandrels			
Model	Bending nose diameter		
BTV460075	75mm		
BTV460080	80mm		
BTV460084	84mm		
BTV460088	88mm		
BTV460096	96mm		
BTV460100	100mm		
BTV460108	108mm		
BTV460112	112mm		
BTV460120	120mm		
BTV460128	128mm		
BTV460132	132mm		
BTV460140	140mm		
BTV460144	144mm		
BTV460150	150mm		
BTV460160	160mm		
BTV460180	180mm		
BTV460200	200mm		
NOTE: On request different bending noses			

and support roller diameters available, e.g. BTV460XXX





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