

BAST



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BAST

BAST® PRECISION METAL SHEET LEVELING MACHINE



Today, processes such as laser cutting, flame cutting, perforated sheet production applied on metal sheets cause defects. Roller-based precision sheet leveling is rapidly replacing old methods of eliminating these defects.



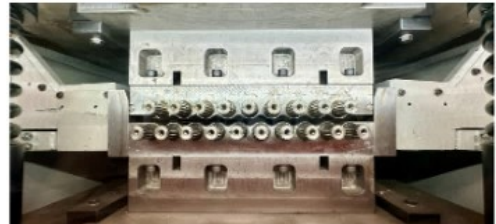
BAST® 38



These machines can level sheet metal/aluminum plates and parts after laser or precision press cutting by reducing their internal stresses. In this way, the quality of processes such as welding and bending is improved and contributes positively to all production processes. Compared to other leveling processes, precision roller sheet leveling is fast, economical, short, simple and can be performed with short training for technical personnel.

The bi-directional operation of the leveling rollers reduces wear and increases the service life of the rollers. This feature is standard for models with an entry width larger than 1000 mm and optional for smaller models. The rollers in the upper and lower cassettes of the machine can be removed on the motorized stand (optional) and cleaned very quickly.

Fanuc/Siemens Automation System is used in BAST® Machines. The EASYBAST touchscreen allows easy use of the machine's program to make adjustments in precise value ranges.



The BAST® 57 and 90 models support optional Gap Control Settings with precision sensors to ensure that the leveling accuracy process remains constant.

Equipping the BAST® machine with an overload protection system increases the fatigue strength and service life of the machine.

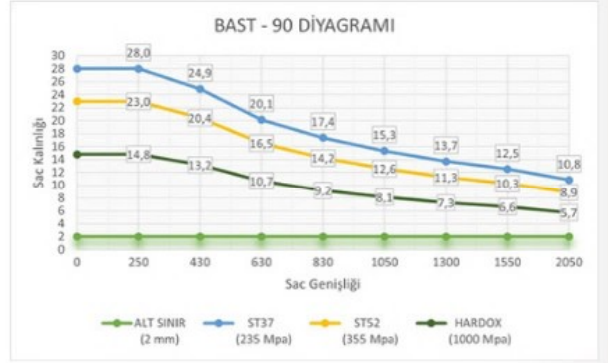
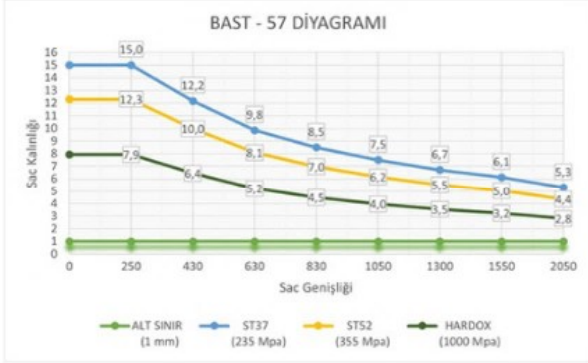
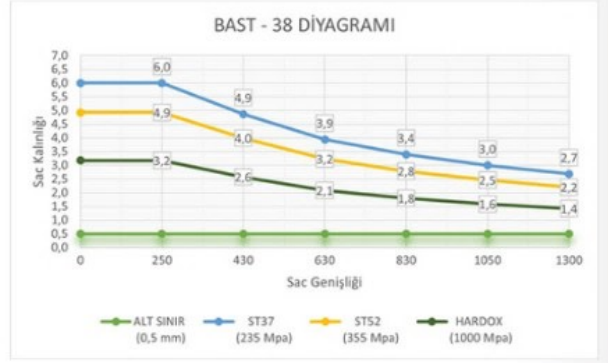
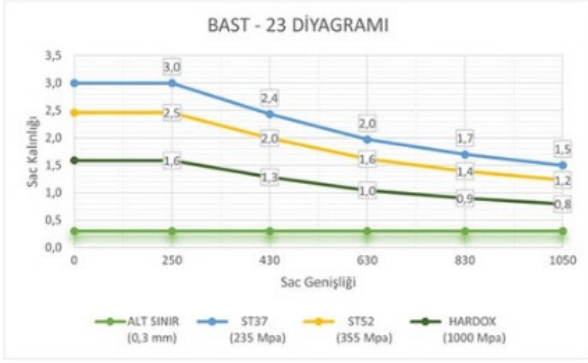


BAST® machines are manufactured to CE standards.

TECHNICAL SPECIFICATIONS TABLE

	BAST® 23	BAST® 38	BAST® 57	BAST® 90
SHEET THICKNESS (mm)	0.2 - 3	0.5 - 6	1 - 18	2 - 28
MACHINE WIDTH (mm)	430-430-830-1050	430-430-830-1050-1300	830-1050-1300-1550-2050	830-1050-1300-1550-2050
MINIMUM PART LENGTH (mm)	60	70	100	200
THICKNESS SETTING	SERVO CONTROLLED	SERVO CONTROLLED	SERVO CONTROLLED	SERVO CONTROLLED
GAP CONTROL SYSTEM	NO	NO	OPTIONAL	OPTIONAL
EXTREME IMPACT PROTECTION	STANDARD	STANDARD	STANDARD	STANDARD
REVERSIBLE LEVELING ROLLERS	OPTIONAL	OPTIONAL	STANDARD	STANDARD
ADVANCED CLEANING SYSTEM	NO	NO	OPTIONAL	OPTIONAL
SCREEN	TOUCHSCREEN (EASYBAST)	TOUCHSCREEN (EASYBAST)	TOUCHSCREEN (EASYBAST)	TOUCHSCREEN (EASYBAST)
CE-CERTIFIED	STANDARD	STANDARD	STANDARD	STANDARD

BAST SHEET METAL LEVELING INTERVAL DIAGRAMS



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