

BRUDERER+

PRECISION – SWISS MADE

BSTL 350-88

Built with your needs in mind.





BSTL
350-88



**TOOL LOADING
AREA**
880 mm



STROKE SPEED
Min. 100,
Max. 1200 spm



PRESS FORCE
350 kN

Streamlined functions with budgets in mind.

In a world in which simplicity and efficiency are more important than ever, we have developed a new stamping press with streamlined functions and high energy efficiency. With the BSTL, we are proud to have created a BRUDERER stamping press that fits your needs for many specific applications and combines the decades of experience and advantages of the BSTA range with new developments and adaptations. "Built with your needs in mind."

High energy efficiency

The BSTL 350-88 is a highly energy-efficient stamping press, thanks to the latest high-end drive technology in combination with an innovative control system and friction-reducing measures.

Long tool life

The thermoneutral ram guidance with tilting point control at strip level guarantees optimum parts quality and the longest possible tool life.

More process stability

User-friendly cutting-edge control technology with integrated measuring and monitoring functions, micro-tolerances maintained in BDC and ram adjustment during operation provide increased process stability.

Precision engineering

Precision engineering and the unique BRUDERER drive and lever system ensure that the BSTL 350-88 is a reliable, long-lasting investment.

Worldwide service

Our 26 locations, competence centres and distribution partners around the world offer timely technical support, repairs, maintenance and supply of spare parts.

Fixed stroke options

A choice of four stroke length settings allows for a wide variety of applications.

Quick integration and maximum productivity

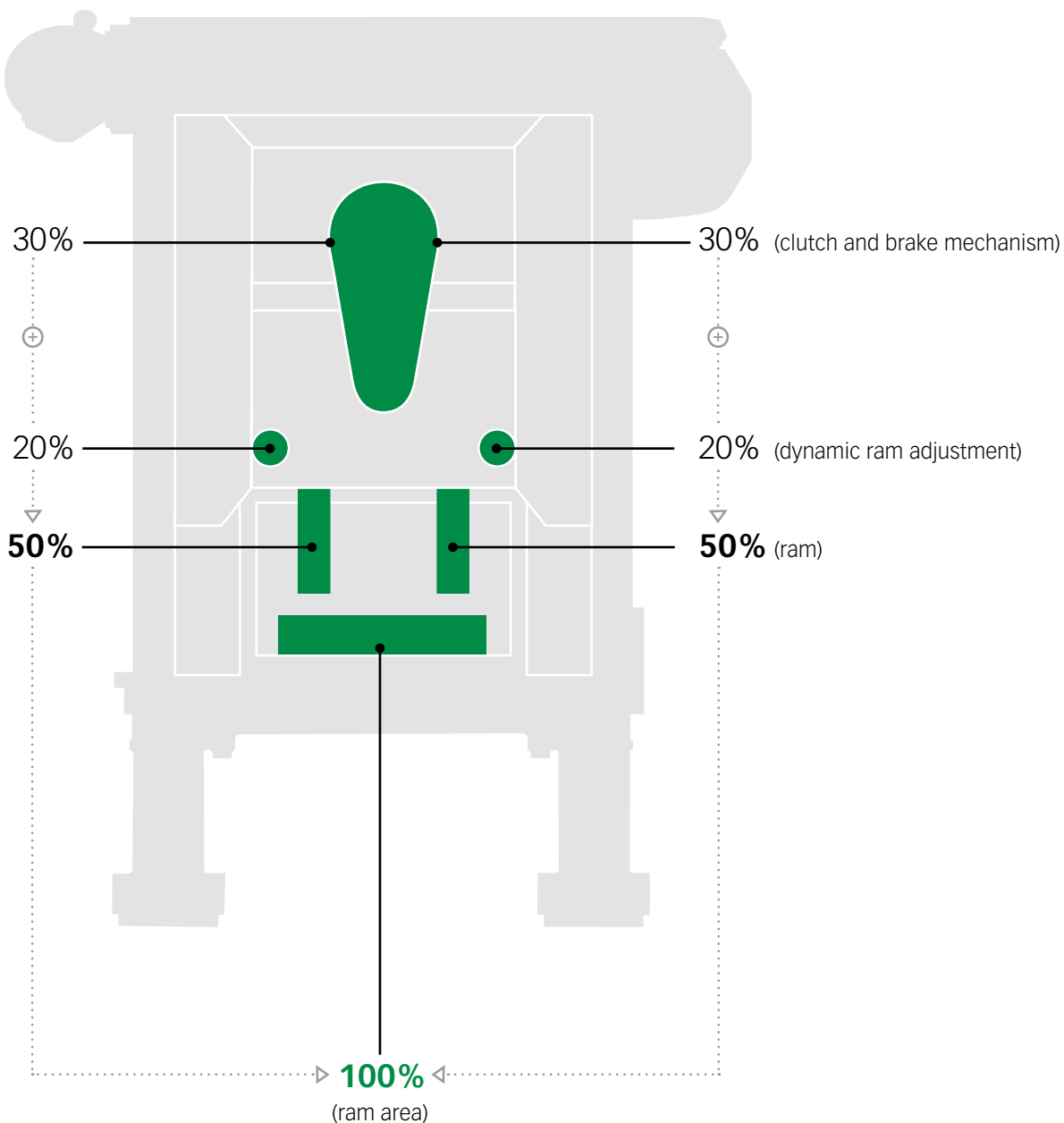
Easy attachment of peripheral devices results in quicker integration, allowing maximum productivity.

User-friendly controls

The control panel sets new standards in the operation of the BSTL 350-88. Decades of experience advising our customers have been incorporated into the design of BRUDERER's new operating system.

Power put to work in the right place.

Thanks to the unique lever system of the BSTL stamping press, the load acting on the ram is distributed across the system. This load distribution, together with the absolute minimum clearance and the efficient lubrication system, is the crucial factor in the **high durability and consistent precision** of the machine.



Proven solutions.

Leading companies around the world have come to rely on the advantages that BRUDERER fully-automated stamping presses can provide, implementing their manufacturing expertise with our machines to make high-precision parts for products that have become indispensable in our everyday lives.

Wherever **the ultimate in availability and precision** is required at high and low strokes rates, BRUDERER is there to provide what is needed – for suppliers in the automotive industry, for the manufacturing of connectors for the electronics, electrical engineering and computer industries, for parts for watches and metal packaging for the food industry, to cite just a few examples.

This is how we support our customers, with our expertise and the added precision that our stamping presses provide when it comes to **manufacturing quality products**.



Automotive



Microparts for watches



Connectors



Mobile computing



Semiconductors



Telecommunication

Comprehensive package.

With a BRUDERER stamping press, you not only buy the ultimate in precision and productivity. You also receive the complete BRUDERER service. From stamping trials through to our global service network.



Stamping trials

We offer **stamping trials with your own stamping tools**. A tool trial is the clearest way of demonstrating what can be achieved, and it shows the potential as regards to not only production output, but also component part quality on a BRUDERER press.

Find out more about stamping test trials:
www.bruderer.com/en/service/stamping-trials/



Customer service

You and your machines have to deliver top performance and therefore need an utterly reliable partner. We offer **comprehensive and competent advice** worldwide through our technical helpdesk and support, inspection and maintenance service, guaranteed repairs and spare parts service.

Find out more about our customer service:
www.bruderer.com/en/service/customer-service/



Overhauls

BRUDERER overhauls either entire machines or individual component groups such as feed units. Our products have proven to have a **lifespan of several decades**, even when in constant use around the clock.

Find out more about overhauls:
www.bruderer.com/en/service/overhauling/



Training

We can support you via **practical training courses** that enable you to understand operational features and help you look after your stamping machines and feed units.

Find out more about our training courses:
www.bruderer.com/en/service/trainings/



Service network

You can count on us **around the globe**. Through our worldwide service network, local service partners are always at hand to assist you in your own language.

Find your local BRUDERER contact:
www.bruderer.com/en/company/office-locations/

Your contact at head office can be reached at +41 71 447 75 00

Technical data

BSTL 350-88.

BSTL 350-88

Press force		kN	350
Tool loading area	L - R	mm	880
Speed	Min.	spm	100
	Max.	spm	1200
Mains voltage (EN 60204) ^{A)}		V	400
Mains frequency (EN 60204) ^{A)}		Hz	50 / 60
Connected load	Max.	kVA	37
Control voltage		VDC	24
Drive power of main motor		kW	15
Compressed air connection R 1/2"	Min.	bar	6
	Max.	bar	10
Fixed stroke - 4 options		mm	15.9
		mm	19
		mm	25.4
		mm	31.8
Ram adjustment		mm	51
Shut height (depending on stroke)	Min.	mm	228.6
	Max.	mm	287.6
Bolster area	L - R	mm	870
	F - B	mm	536
	Height [□]	mm	1154
Ram area	L - R	mm	776
	F - B	mm	360
Strip inlet height	Min.	mm	80
	Max.	mm	150
Strip inlet width (machine)	Max.	mm	230
Base plate opening	L - R	mm	830
	F - B	mm	180

DIMENSIONS [□]

Machine (standard feed unit)	L - R	mm	2290
	F - B	mm	1130
	Height	mm	2820
	Weight (app.)	kg	5700

FEED UNITS

	Standard	BSV 120 L
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^{A)} Options on request. [□] Above floor level. [□] Without electrical cabinet, oil cooler and peripheral equipment. Subject to change.



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