

**BEHRINGER**

# Pure Power

High-performance large bandsaws  
from **BEHRINGER**

# Power plus precision

## **BEHRINGER large bandsaws make short work of any material:**

Solid forgings, slabs, profiles, moulds or bundled material. Our wide range of different large bandsaw variants caters to practically every requirement. And if you are looking for something really unusual, talk to us about it:

Large bandsaws from BEHRINGER come with roller conveyors, as table-top machines or gantry versions with traversing saw frame. And to save the need to shift heavy loads from one place to another more often than necessary, we offer a rotating-action blade guiding system.

## **Extra features for the big range:**

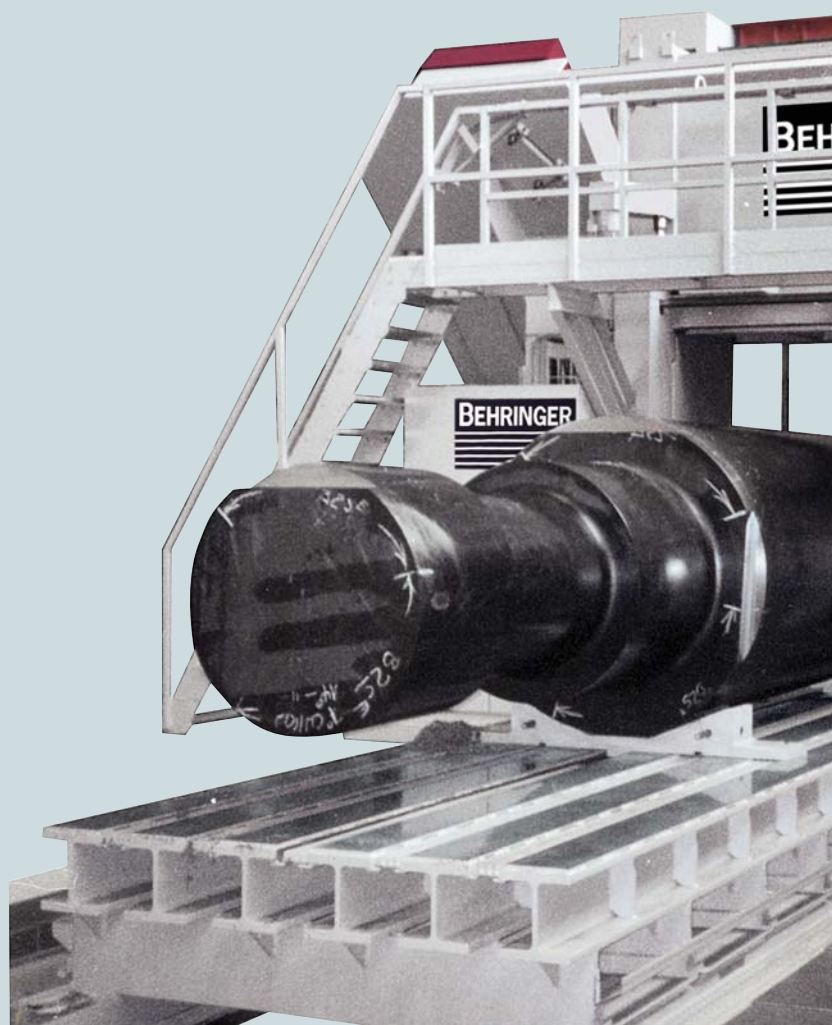
CNC controlled automatic bandsaws up to a cutting width of 1800 mm.

Heavy-duty roller conveyors for solid bars.

Hydraulically driven table for slabs and forged blanks.

Fixed material table with driven portal type saw (gantry design) for free-form forgings up to a cutting range of 2000 x 2000 mm.

Hydraulically controlled discharge tables with mounted (coupled-motion) vice.

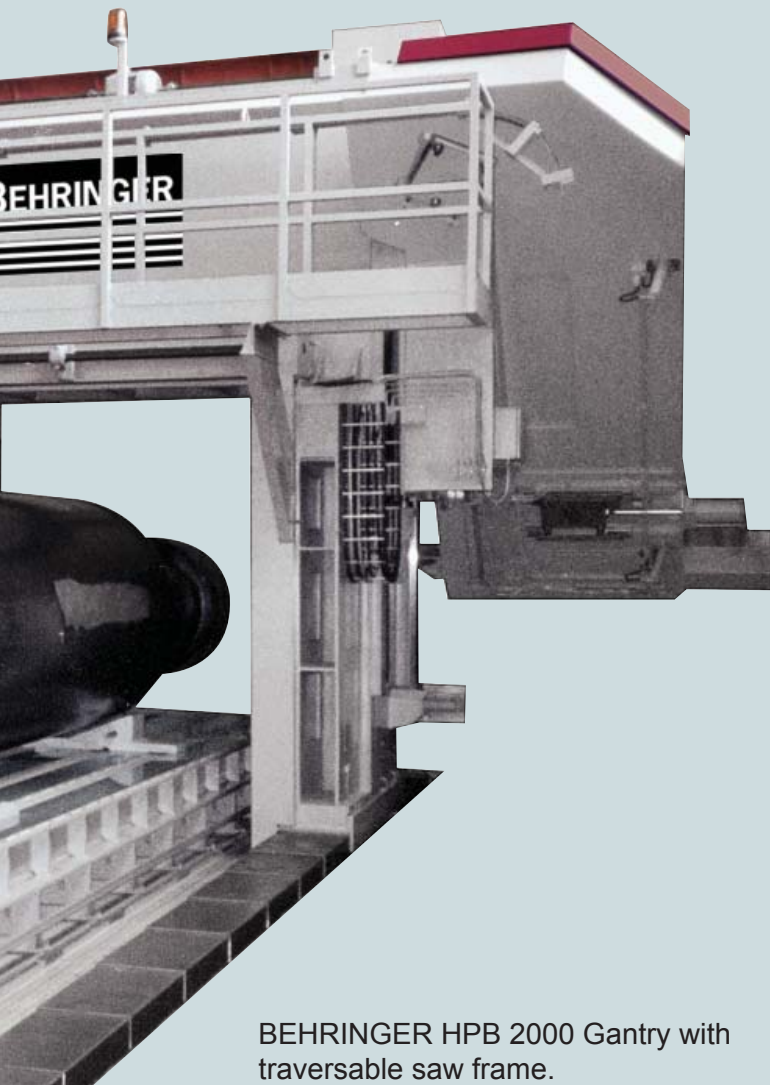




BEHRINGER HBP 1800-1700 width heavy-duty roller conveyor.



Sawing a forging.



BEHRINGER HBP 2000 Gantry with traversable saw frame.



BEHRINGER HBP 1300T with traversable table.



BEHRINGER HBP 1300 Gantry with traversable saw frame.

# Technical Data

<b>Typ</b>	<b>HBP 1080</b>	<b>HBP 1080-1700</b>	<b>HBP 1300</b>	<b>HBP 1300-1700</b>
Saw blade measurement	40'4"x3-1/8"x.063"	43'0"x3-1/8"x.063"	40'4"x3-1/8"x.063"	43'0"x3-1/8"x.063"
Drive output (KW)	20.1	20.1	20.1	20.1
Cutting speed (m/min)	49-442	49-442	49-442	49-442
Cutting range round (mm)	42.5	42.5	51.1	51.1
Cutting range flat (mm)	51.1 x 42.5	66.9 x 42.5	51.1 x 51.1	66.9 x 51.1
Material support height (mm)	23.6	23.6	23.6	23.6
Weight (kg)	30,800	35,200	33,000	37,400
Space requirement (mm)	256 x 114	272 x 114	256 x 114	272 x 114

<b>Typ</b>	<b>HBP 1080A</b>	<b>HBP 1080-1700A</b>
Saw blade measurement	40'4"x3-1/8 x.063	43'0"x3-1/8"x.063"
Drive output (KW)	20.1	20.1
Cutting speed (m/min)	49-442	49-442
Cutting range round (mm)	39.3	39.3
Cutting range flat (mm)	39.3 x 39.3	53.1 x 39.3
Material support height (mm)	26.7	26.7
Weight (kg)	33,000	35,200
Space requirement (mm)	256 x 114	272 x 114

<b>Typ</b>	<b>HBP 1080T</b>	<b>HBP 1080-1700T</b>	<b>HBP 1300T</b>	<b>HBP 1300-1700T</b>
Saw blade measurement	40'4"x3-1/8x.063	43'0"x3-1/8x.063	40'4"x3-1/8x.063	43'0" x 3-1/8x.063
Drive output (KW)	20.1	20.1	20.1	20.1
Cutting speed (m/min)	49-442	49-442	49-442	49-442
Cutting range round (mm)	40.5	40.5	49.2	49.2
Cutting range flat (mm)	51.1 x 39.3	66.9 x 39.3	51.1 x 47.2	66.9 x 47.2
Material support height (mm)	23.6	23.6	23.6	23.6
Weight (kg)	30,800	35,200	33,000	37,400
Space requirement (mm)	236 x 236	256 x 236	236 x 236	256 x 236
Traversing path (mm)	78.7	78.7	78.7	78.7

<b>Typ</b>	<b>HBP 1300Gantry</b>	<b>HBP 1800Gantry</b>	<b>HBP 2000Gantry</b>
Saw blade measurement	43'10"x3-1/8x.063	46'5"x3-1/8x.063	61'0" x 3-1/8 x .063
Drive output (KW)	20.1	20.1	20.1
Cutting speed (m/min)	49-442	49-442	49-442
Cutting range round (mm)	51.1	70.8	78.7
Cutting range flat (mm)	63.0 x 51.1	70.8 x 70.8	78.7 x 78.7
Material support height (mm)	39.3	Upon Request	Upon Request
Weight (kg)	77,000	92,400	99,000
Space requirement (mm)	248 x 394	260 x 413	275 x 413
Traversing path (mm)	196	196	196

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**Subject to  
 technical  
 changes.**

**Non-standard  
 models on  
 request.**