



**SPITZNAS**  
CUSTOMIZED POWER SOLUTIONS



# BAND SAWS

TOOLS FOR THE SPECIALIST

PNEUMATIC



HYDRAULIC



ELECTRIC



ATEX



# SYSTEM CONCEPT



Knob or  
D-Handle



Motor with preventive  
switch lock



Pneumatic, hydraulic or electric type



ATEX-Safety class  
approved

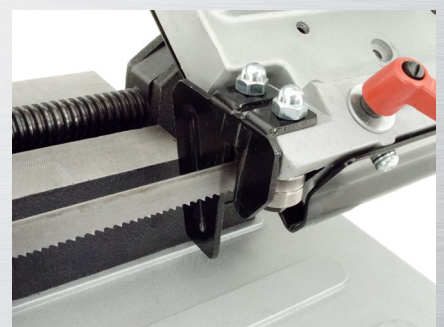
Safety cover



Saw blade guide



Type 5 6093 0010 with clamp



## PNEUMATIC

The pneumatic band saw is the ideal tool for all cutting work, as well in ATEX-Safety class areas.



| ORDER NO.                       | ATEX Specification | Power | Air consumption     | Type            | PNEUMATIC               |                         | OPER. PRESSURE<br>6 Bar | ATEX                 | Type 5 6093 0010 <sup>1)</sup> | Weight |
|---------------------------------|--------------------|-------|---------------------|-----------------|-------------------------|-------------------------|-------------------------|----------------------|--------------------------------|--------|
|                                 |                    |       |                     |                 |                         |                         |                         |                      |                                |        |
|                                 |                    | kW    | m <sup>3</sup> /min |                 | Cutting capacity max. Ø | Cutting capacity max. □ |                         | Noise level LpA /LwA | Vibration level                | kg     |
| <b>5 6093 0100</b>              | II2GExhIIBT6Gb     | 0.5   | 0.55                | 3 1/8" x 5 7/8" | 80                      | 80x150                  |                         | 87.0/96.0            | <2.5                           | 7.9    |
| <b>5 6093 0010<sup>1)</sup></b> | II2GExhIIBT6Gb     | 0.5   | 0.55                | 3 1/8" x 3 7/8" | 80                      | 80x100                  |                         | 87.0/96.0            | <2.5                           | 18.7   |
| <b>5 6030 0010</b>              | IM2ExhIMbT6        | 0.7   | 0.90                | 4"x4"           | 107                     | 107x120                 |                         | 76.0/85.0            | <2.5                           | 9.5    |
| <b>5 6032 0010</b>              | IM2ExhIMbT6        | 0.7   | 0.90                | 4"x7"           | 120                     | 120x180                 |                         | 76.0/85.0            | <2.5                           | 9.9    |
| <b>5 6031 0010</b>              | IM2ExhIMbT6        | 1.0   | 1.20                | 7"x7"           | 180                     | 180x180                 |                         | 82.0/91.0            | <2.5                           | 13.0   |
| <b>5 6062 0010</b>              | IM2ExhIMbT6        | 1.0   | 1.20                | 7"x9"           | 180                     | 180x240                 |                         | 87.0/96.0            | <2.5                           | 16.0   |

Subject to technical change.

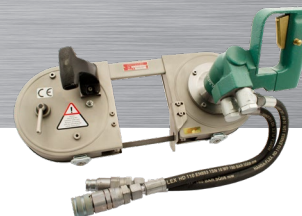
<sup>1)</sup>Type is including the clamp

Performance data at an operating pressure of 6 bar.

## HYDRAULIC

The compact hydraulic band saw for cutting work with increased power requirement.

Hydraulic hose set quick-coupling:  
1/2"FF-Flat-Face coupling, ISO 16028, 1/2"BSP/BG2.



| ORDER NO.          | ATEX Specification | Power | Volume flow | Type  | HYDRAULIC               |                         | OPER. PRESSURE<br>80 (140) Bar | ATEX                 | Type 5 6043 0010 | Weight |
|--------------------|--------------------|-------|-------------|-------|-------------------------|-------------------------|--------------------------------|----------------------|------------------|--------|
|                    |                    |       |             |       |                         |                         |                                |                      |                  |        |
|                    |                    | kW    | l/min       |       | Cutting capacity max. Ø | Cutting capacity max. □ |                                | Noise level LpA /LwA | Vibration level  | kg     |
| <b>5 6043 0010</b> | II2GExhIIBT6Gb     | 1.5   | 15-50       | 4"x4" | 107                     | 107x120                 |                                | 81.7/92.7            | 2.6              | 10.0   |
| <b>5 6042 0010</b> | II2GExhIIBT6Gb     | 1.5   | 15-50       | 4"x7" | 120                     | 120x180                 |                                | 81.4/92.4            | 2.8              | 10.4   |
| <b>5 6041 0010</b> | II2GExhIIBT6Gb     | 1.5   | 12-50       | 7"x7" | 180                     | 180x180                 |                                | 81.7/92.7            | 2.7              | 13.5   |
| <b>5 6054 0010</b> | II2GExhIIBT6Gb     | 1.5   | 12-50       | 7"x9" | 180                     | 180x240                 |                                | 81.5/92.5            | 2.7              | 16.1   |

Subject to technical change.

Performance data at an operating pressure of 80 bar.

## ELECTRIC

The electric band saw for individual cutting of pipes up to 180 mm diameter.



| ORDER NO.          | ATEX Specification | Power output | Motor voltage | Type  | ELECTRIC                |                         | OPER. VOLTAGE<br>230 V | Noise level LpA /LwA | Vibration level | Weight |
|--------------------|--------------------|--------------|---------------|-------|-------------------------|-------------------------|------------------------|----------------------|-----------------|--------|
|                    |                    |              |               |       |                         |                         |                        |                      |                 |        |
|                    |                    | kW           | V             |       | Cutting capacity Ø max. | Cutting capacity max. □ |                        |                      |                 | kg     |
| <b>5 6078 0010</b> |                    | 0.45         | 230           | 7"x7" | 180                     | 180x180                 |                        | 82.0/93.0            | 2.7             | 14.2   |
| <b>5 6079 0010</b> |                    | 0.45         | 230           | 7"x9" | 180                     | 180x240                 |                        | 82.0/93.0            | 2.7             | 14.7   |

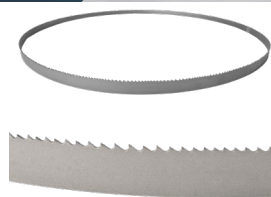
Subject to technical change.

# TECHNICAL DATA

# SYSTEM ACCESSORIES

## SAW BLADES

| Teeth per inch | For type 4"x4"     | For type 4"x7"     | For type 7"x7"     | For type 7"x9"     | For type 5 6093    |
|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 6/10           | <b>9 2506 0400</b> | <b>9 2506 0410</b> | <b>9 2506 0450</b> | <b>9 2506 0330</b> | -                  |
| 8              | -                  | -                  | <b>9 2506 0200</b> | -                  | -                  |
| 8/12           | <b>9 2506 0040</b> | <b>9 2506 0110</b> | <b>9 2506 0240</b> | <b>9 2506 0340</b> | <b>9 2506 0650</b> |
| 10/14          | <b>9 2506 0030</b> | <b>9 2506 0100</b> | <b>9 2506 0230</b> | <b>9 2506 0350</b> | <b>9 2506 0660</b> |
| 14             | <b>9 2506 0020</b> | <b>9 2506 0120</b> | <b>9 2506 0220</b> | -                  | <b>9 2506 0670</b> |
| 18             | <b>9 2506 0010</b> | -                  | -                  | -                  | <b>9 2506 0680</b> |
| 24             | <b>9 2506 0050</b> | -                  | -                  | -                  | -                  |



## CLAMPS

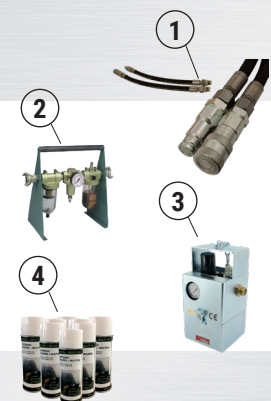
| ORDER NO.          | For cutting               | For type                       |
|--------------------|---------------------------|--------------------------------|
| <b>5 6030 9000</b> | Pipes                     | 5 6030, 5 6043                 |
| <b>5 6032 9400</b> | Pipes                     | 5 6032, 5 6042                 |
| <b>5 6031 9400</b> | Pipes                     | 5 6031, 5 6041, 5 6078, 5 6040 |
| <b>5 6031 9500</b> | Underground roof supports | 5 6031, 5 6041, 5 6078, 5 6040 |
| <b>5 6032 9500</b> | Underground roof supports | 5 6032 und 5 6042              |
| <b>5 6093 9500</b> | Stand, assembly           | 5 6093                         |



## MISC. ACCESSORIES

| ORDER NO.          | Pos. | Description                                                               |
|--------------------|------|---------------------------------------------------------------------------|
| <b>2 1317 9010</b> | 1    | Hydraulic hose set for type 5 6041-43 and 5 6054                          |
| <b>9 2406 0260</b> | 2    | Portable service unit with pressure regulator 3/4"                        |
| <b>9 2406 0650</b> | 3    | Portable service unit with protection housing and pressure regulator 3/4" |
| <b>9 9902 0120</b> | 4    | Multi oil for cleaning and protection                                     |

More accessories on request.



## SAW RANGE

### BAND SAWS



### SABRE SAWS



### CHAIN SAWS



### RECIPROCATING SAWS



### CIRCULAR SAWS



### PIPE CUTTING MACHINES

