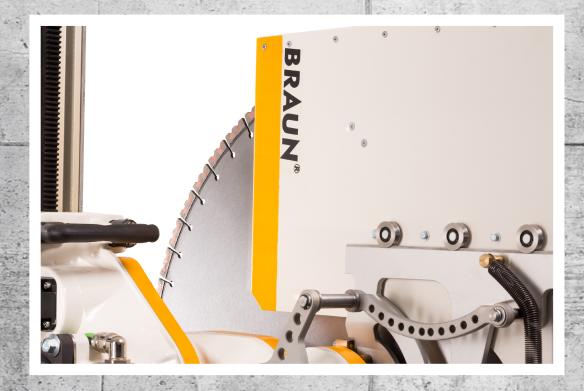


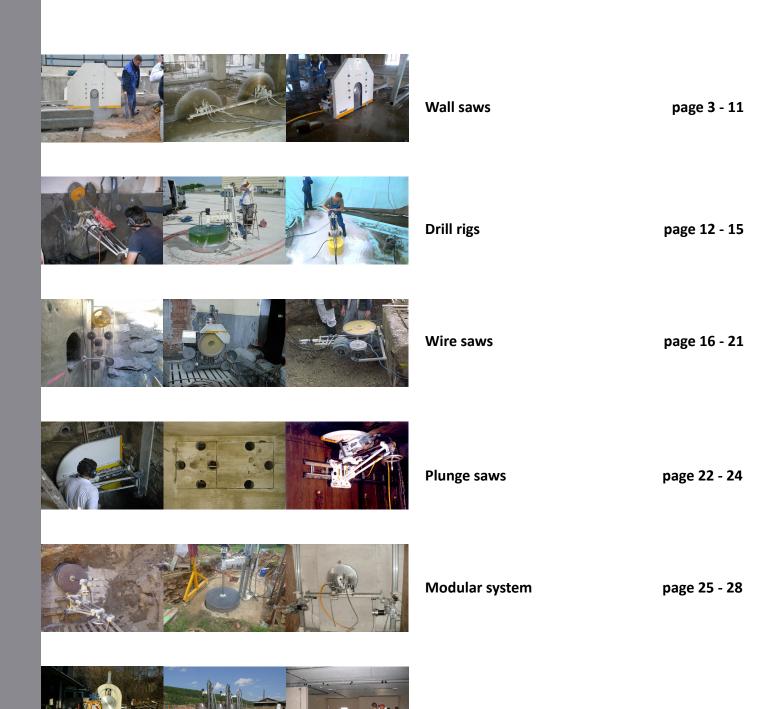
MASCHINENEARRIK

# Product catalogue Concrete Cutting & Drilling Machines





### **Contents**



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Hydraulic powerpack &

accessories

page 29 - 31



# Wall saws

#### The benefits at a glance

- high cutting performance thanks to high-tech drive units
  - short set-up times due to quick mounting system
    - high cutting accuracy, by specially designed torsion-resistant tracks
      - highly versatile from wall shaver to circle wire saw within one wall saw
        - low maintenance costs due to changeable single components
  - various mounting possibilites

3











#### TITAN LIGHT

11 kW

up to Ø 1200 mm electrically driven Art. No.: 026720

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x set of cables

1x track 1500 mm

1x track 1000 mm

3x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox

#### TITAN

18 kW

up to Ø 1500 mm electrically driven Art. No.: 019019

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x set of cables

1x track 2250 mm

1x track 1500 mm

4x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox

optionally with remote servicing available

#### **TITAN POWER**

22 kW

up to Ø 2000 mm (floor cutting) electrically driven

Art. No.: 019284

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x cable set

1x track 2250 mm

1x track 1500 mm

4x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox

optionally with remote servicing available

# **BRAUN**®

#### MASCHINENFABRIK





#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x set of cables

1x track 1500 mm

1x track 1000 mm

3x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox



BWS15-Ti 18 kW up to Ø 1500 mm electrically driven Art. No.: 026718

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x set of cables

1x track 2250 mm

1x track 1500 mm

4x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox



BWS15-TiP 22 kW up to Ø 2000 mm electrically driven Art. No.: 026695

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x set of cables

1x track 2250 mm

1x track 1500 mm

4x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox

# **BRAUN®**

#### MASCHINENFABRIK







#### BWS15-HS 22 22 kW up to Ø 1500 mm hydraulically driven

Art. No.: 029395

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x hydraulic powerpack & hose kit

1x set of cables

1x track 2250 mm

1x track 1500 mm

4x track foot normal cut

1x blade cover normal cut Ø 800 mm

1x flange flush cut

1x flange normal cut

1x toolbox

BWS15-HS 26 26 kW up to Ø 2000 mm hydraulic driven Art. No.: 029396

#### Set consist of:

1x saw head

1x control unit & handpanel with joystick

1x hydraulic powerpack & hose kit

1x set of cables

1x track 2250 mm

1x track 1500 mm

4x track foot normal cut

1x blade cover normal cut  $\emptyset$  800 mm

1x flange flush cut

1x flange normal cut

1x toolbox

#### Tool box

included in sets and within complete saw heads

Art. No.: 019031

#### Set consist of:

1x socket wrench 24

1x spanner set (13/15, 16/17, 18/19, 36)

1x double-end box wrench (17/19)

2x C-wrench (KM3, KM5)

1x grease gun 100ccm

1x hex socket spanner set (2.5 - 6mm)

1x counterflange incl. screw

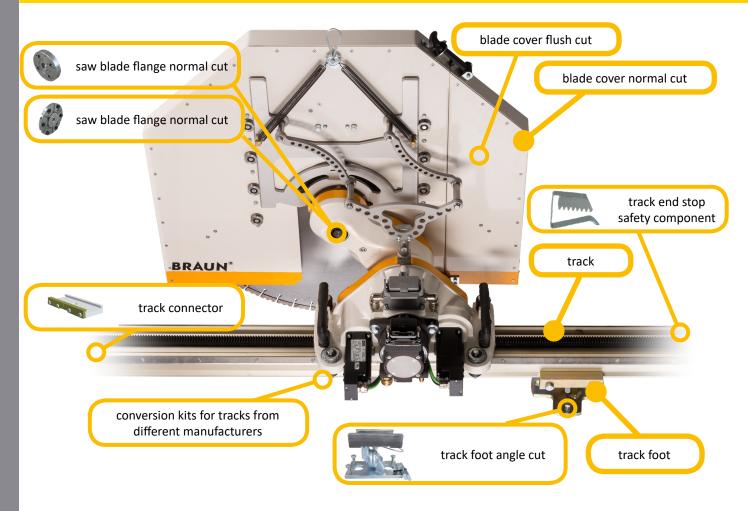
1x multimeter

1x socket LW13

1x coupeling LW13

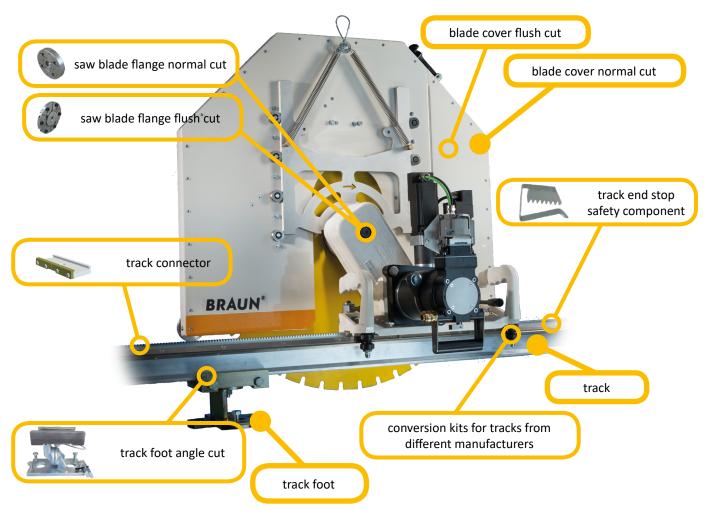






accessories	TITAN series article number	<b>BWS series</b> article number
track L = 750 mm	004435	
track L = 1000 mm	004436	
track L = 1500 mm	004437	
track L = 2250 mm	004438	
mor	e lengths available on request	
track foot normal cut	021753	
track foot angle cut	004440	
track connector	007762	
track end stop	005379	
blade cover normal cut Ø 800 mm	004441	
blade cover normal cut Ø 1000 mm	005698	
blade cover normal cut Ø 1200 mm	004442	
blade cover normal cut Ø 1500 mm	007956	
blade cover normal cut Ø 2000 mm	017932	
blade cover flush cut Ø 800 mm	004443	
blade cover flush cut Ø 1000 mm	005696	
blade cover flush cut Ø 1200 mm	004444	
blade cover flush cut Ø 1500 mm	007957	
blade cover flush cut Ø 2000 mm	017974	





accessories	<b>TiTΔN</b> series article number	BWS series article number
saw blade flange normal cut	017622	020383
saw blade flange normal cut thick same dowel dimension as BWS	021071	-
counter flange incl. screw	-	004371
saw blade flange flush cut BRAUN Standard	020724	ļ
saw blade flange flush cut Hydrostress	017170	
saw blade flange flush cut Hilti	018308	
conversion kit for tracks  Hydrostress	017890	012292
conversion kit for tracks Cedima	019150	-
trackroller for tracks Hilti (4 pcs. required)	006011	

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control unit BWS-ES-11Ti

Art. No.: 026621

suitable for: TITAN LIGHT BWS12-S



control unit BWS-ES-22Ti

Art. No.: 022619

suitable for: **TiTΔΠ**BWS15-Ti



control unit BWS-ES-22Ti-W water cooled

Art. No.: 017939

suitable for: TITAN POWER BWS 15-TIP



control unit BWS-ES-RSL

Art. No.: 029439

**suitable for:** BWS15-HS22 BWS15-HS26



TITAN LIGHT
TITAN
TITAN POWER
BWS12-S
BWS15-TI
BWS15-TIP
BWS15-HS22
BWS15-HS26

handpanel with joystick

incl. connection cable



supply cable for tool drive Ti/HF 10 m

Art. No.: 020774
suitable for:
TITAN LIGHT
TITAN
TITAN POWER
BWS12-S

BWS12-S BWS15-Ti BWS15-TiP







connection cable for feed drive unit 10 m

Art. No.: 015882



Suitable for: TITAN TITAN POWER

BWS15-Ti BWS15-TiP BWS15-HS22 BWS15-HS26

Art. No.: 026628

suitable for: TITAN LIGHT BWS 12-S



tool drive motor BSM11-Ti 11kW watercooled

> **CITAN** Serie Art. No.: 026670 BWS Serie Art. No.: 026024



tool drive motor BSM 18-Ti 18 kW watercooled

> **TITAN** Serie Art. No.: 017330 BWS Serie

> Art. No.: 027630



tool drive motor BSM-22Ti 22kW watercooled

> **CITAN** Serie Art. No.: 017719 BWS Serie Art. No.: 026789



saw head **TITAN** incl. feed drive unit

without tool drive motor

Art. No.: 017376

Suitable for:

TITAN LIGHT

TITAN

TITAN POWER



saw head BWS incl. feed drive unit without tool drive motor

Art. No.: 020868

suitable for: BWS 12-S BWS 15-Ti BWS 15-TiP







sawhead BWS15-HS incl. feed drive unit

Art. No.: 029442

suitable for: BWS15-HS22 BWS15-HS26



saw head BWS-H fully-hydraulic driven

available upon request



vacuum pump incl. hose kit for up to 4 vacuum plates

Art. No.: 029217



vacuum plate B2V-S incl. safety valve for track mounting

Art. No.: 001321

Fully hydraulic driven saws are available upon request.

Further technical details can be found in the respective brochures, which are available for download on our website.

We would be glad to offer you individually customised cutting solutions.

Send your request to: bsbm@braun.at



# Drill rigs

- indestructible thanks to robust construction
  - light-wight and maximum performance combinated
    - torsion-resistant due to double-column design
      - highly versatile from plunge saw to circle wire within one drill rig
        - precise, even with large tool drive power and high feed rate
          - individual tool drive possibilities
            - clever mounting possibilities









BBD1WS
usable length 600 mm
weight 17 kg
bit diameter up to Ø 250 mm
incl. drill motor plate BMA 2,5
Art. No.: 001318

incl. clamping support Ø 60 mm

Art.No.: 007523



BBD1WS-D usable length 600 mm weight 17 kg bit diameter up to Ø 250 mm incl. drill motor plate BMA 2,5

Art. No.: 007094

incl. clamping support Ø 60 mm

Art.No.: 007524



#### BBD2W

usable length 660-1200 mm incl. drill motor plate BMA 2,5 weight 22 kg with UL=660 mm bit diameter up to Ø 500 mm usable length 660 mm

Art. No.: 001209

usable length 660 mm swivelling

Art. No.: 001315 usable length 800 mm Art. No.: 001211

usable length 1000 mm

Art. No.: 001212

usable length 1200 mm

Art. No.: 001313



#### BBD4W

usable length 860-1300 mm incl. drill motor plate BMA 2,5 weight 39 kg with UL=860 mm bit diameter up to Ø 600 mm usable length 860 mm

Art. No.: 001254

usable length 1100 mm

Art. No.: 003526

usable length 1300 mm

Art. No.: 003527



BBD6W usable length 760-1500 mm

weight 49 kg with UL=760 mm bit diameter up to Ø 1000 mm

usable length 760 mm Art. No.: 001261

usable length 1000 mm

Art. No.: 001316

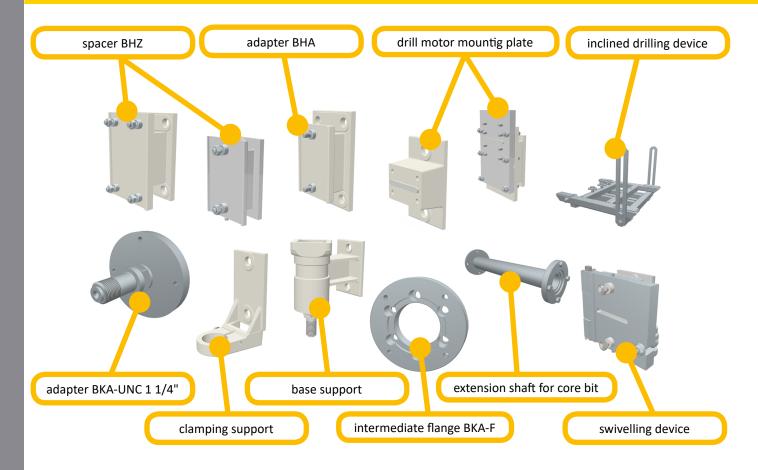
usable length 1200 mm

Art. No.: 001262

usable length 1500 mm

Art. No.: 001317





accessories	BBD1WS-D article number	BBD2W BBD4W article number	BBD6W article number
spacer BHZ spacer for bigger core bits	-	001381	001579
adapter BHA	-	-	001382
drill motor mounting plate BMA 1,5 BMA 2,5 Weka SR 75 Jumbo	003907 - -	- 001383 018286	- - 018744
inclined drilling device for drill angle up to 45°	-	001326	001327
swivelling device		-	007506
extension shaft for core bit BKV-F usable length 500 mm usable length 1000 mm		005511 006702	
intermediate flange BKA-F substitute UNC-thread for core bits bigger than Ø600 mm	-	002	1388
base support for hydraulic motors	-	001359	001360
clamping support Ø60	003493		-
adapter BKA-UNC 1 1/4" for direct fixing at hydraulic bearing unit		-	001325



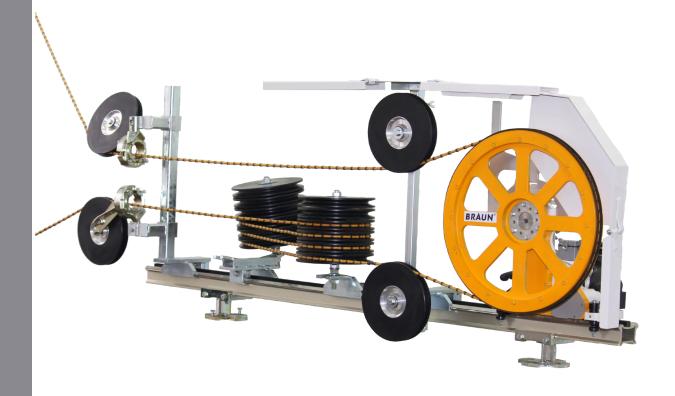


accessories	BBD1WS BBD1WS-D article number	BBD2W BBD4W article number	BBD6W article number
water collecting ring B1W/B2W	003870	001330	-
spare rubber plate	003913	001333	-
spare rubber ring	004133	001334	-
centering steady rest for core bits	-	028347	-
vacuum plate B2V	-	001290	-
spare rubber ring for vacuum plate	-	001322	-
sealing set for vacuum plate incl. connection kit for vacuum pump	-	001424	-
transport wheels	-	001	324



## Wire saws

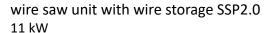
- low wire load thanks to patented wire storage system
  - cost efficent usable with existing wall saws and drill rigs
    - short set-up times due to quick mounting systems
      - versatile thanks extensive accessories
        - robust and compact design





#### MASCHINENFABRIK





capacity: up to 12 meter of wire

electrically driven Art. No.: 030049

#### Set consist of:

1x drill rig BBD2W UL=800 mm

1x control unit & handpanel with joystick

1x set of cables

1x electric feed drive unit 1x wire drive wheel

1x wire storage SSP2.0

1x tool drive motor 11kW BSM11-Ti-F

1x set safety covers

2x swivelling axle 360°



wire saw unit with wire storage SSP12 18 kW

capacity: up to 12 meter of wire

electrically driven Art. No.: 016709

#### Set consist of:

1x drill rig BBD2W UL=800 mm

1x control unit & handpanel with joystick

1xset of cables

1x electric feed drive unit

1x wire drive wheel

1x wire storage SSP12

1x tool drive motor 18kW BSM18-Ti-F

1x set safety covers

2x swivelling axle 360°



wire saw unit with wire storage SSP15

capacity: up to 20 meter of wire

electrically driven Art. No.: 016948

#### Set consist of:

1x drill rig BBD4W UL=860 mm

1x control unit & handpanel with joystick

1x set of cables

1x electric feed drive unit

1x wire drive wheel

1x wire storage SSP15

1x tool drive motor 18kW BSM18-Ti-F

1x set safety covers

2x swivelling axle 360°



#### MASCHINENFABRIK



wire saw unit with wire storage SSP15 (hydraulic power pack not included) capacity: up to 20 meter of wire

hydraulically driven Art. Nr.: 029397

#### Set consist of:

1x drill rig BBD4W UL=860 mm

1x control unit & handpanel with joystick

1x cable set

1x electric feed drive unit

1x hydraulic wheeldrive

1x wire drive wheel

1x wire storage SSP15

1x set safety covers

2x swivelling axle 360°



wire storage SSP12 for existing drill rigs capacity: up to 12 meter of wire

Art. No.: 020401

#### Set consist of:

1x rerouting device

1x support with pulley holder and guide pulley

2x Storage-pulley package SSP12

1x set safety covers



wire storage SSP15 for existing drill rigs capacity: up to 12 meter of wire

Art. No.: 005919

#### Set consits of:

1x rerouting device

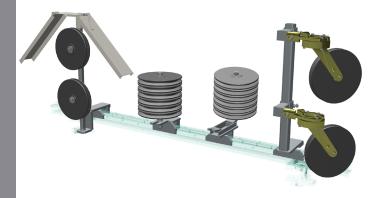
1x support with pulley holder and guide pulley

2x Storage-pulley package SSP15

1x set safety covers







wire storage SSP15-WS for wall saw tracks for existing BRAUN-wall saws capacity: up to 18 meter of wire Art. No.: 007349

#### Set consist of:

2x storage-pulley package SSP15

1x bracket for storage-pulley package inclined

1x bracket for storage-pulley package straight

1x pulley support

2x clamps for pulleys

1x bracket swivelling axle

2x swivelling axle 360°

4x guide pulley Ø250

1x safety cover for guide pulleys



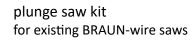
circle wire saw kit for existing BRAUN-wall saws

Art. No.: 004522

#### Set consist of:

4x guide pulley Ø250 1x bracket with turning unit 1x safety covers

1x support wheel



up to 2,5 m cutting depth Art. No.: 017355

#### Set consist of:

2x guide pulley Ø250

2x swivelling axle 360°

2x bracket for guide pulley

2x plunge saw bracket with pulley

4x shim





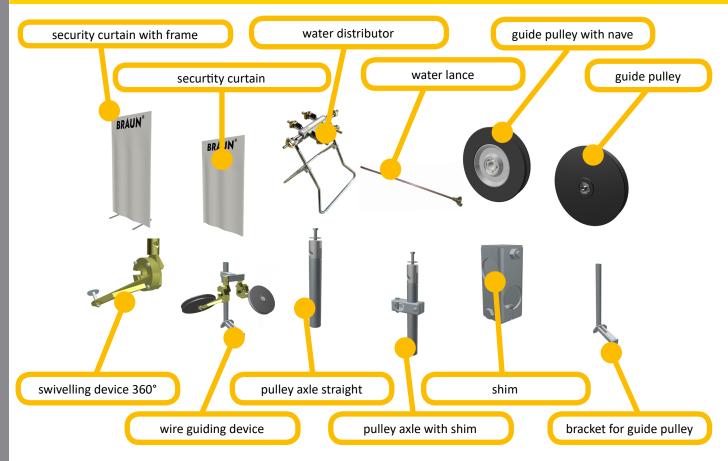




accessories	article number
wire saw drive hydraulic motor incl. drive wheel carrier	001808
adapter for <b>TITAN</b> motor connector to use the motor for wire saw	017940
feed drive with miter gear without resolver für SSP2.0	029441
feed drive with miter gear with resolver für SSP12 & SSP15	020199
safety cover for SSP15-WS	018817
safety cover for drive wheel for setting on drill rig	005918
rerouting device for setting on BBD2W & BBD4W	001809
rerouting device for setting on BBD6W	001810
wire drive wheel	000522
spare rubber for drive wheel	000523
electric wire saw drive without HF-motor	014645
feed drive with worm gear without resolver für SSP2.0	027802
feed drive with worm gear with resolver SSP12 & SSP15	017157







1		
accessories	article number	
bullet proof security curtain with frame	017828	
security curtain	017827	
water distributor	007355	
water lance	007354	
guide pulley with nave Ø200mm	029180	
guide pulley with nave Ø250mm	029177	
spare body for guide pulley Ø200mm	029178	
spare body for guide pulley Ø250mm	029170	
guide pulley Ø200mm	009092	
guide pulley Ø250mm	000533	
bracket for guide pulley	026349	
shim	000530	
pulley axle straight with shim	005916	
pulley axle with tilting head with shim	001811	
pulley axle straight	000536	
pulley axle with tilting head	005525	
wire guiding device	007795	
swivelling axle 360°	007767	



# Plunge saw

- cutting depth up to 10 meters
  - cutting width up to 1200 mm
    - high cutting accuracy, by specially designed routing bracket
      - can be used with existing drill rigs and existing hydraulic power packs
        - versatile, from drill rig to stich drilling machine









drive unit BTS 8 up to Ø800 mm hydraulic driven with toothed-gear motor Art. No.: 001817 with axial piston motor Art. No.: 012568

#### consist of:

1x angle gear drive 1x motor 1x adapter unit with shim 3x flange normal cut

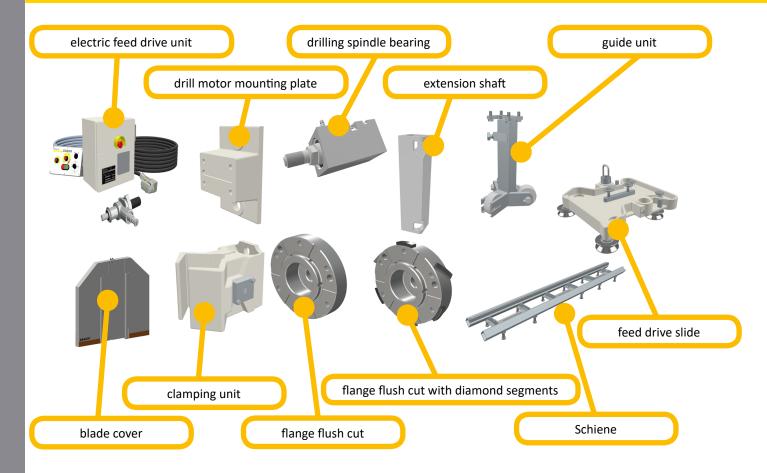


drive unit BTS 12 up to Ø1200 mm hydraulic driven with axial piston motor Art. Nr.: 001816

#### consist of:

1x angle drive 1x motor 1x adapter unit with shim 1x 2-speed gear shaft 3x flange normal cut





accessories	article number
drill motor plate BMA-TS	005200
drilling spindle bearing fixing by clamping jaws	000462
extension shaft for drilling spindle bearing	000464
extension shaft L= 500 mm	000465
extension shaft L= 1000 mm	000466
guide unit	000537
flange flush cut with diamond segments	000506
flange flush cut	000501
clamping unit	000467
blade cover BTS Ø800 mm	000518
blade cover BTS Ø1200 mm	000519
feed drive slide	000426
rail L= 750 mm	000428
rail L= 1000 mm	000429
rail L= 1500mm	000430
rail L= 2250mm	000431
electric feed drive unit incl. power pack, gear, motor & cable	032973



# All purpose - modular system

- existing wall saw tracks can be used
  - almost limitless combination possibilities
    - the frame can be sprayed against the ceiling therfore a dowel-free installation is possible
      - universally applicable, for drilling to sawing
        - shortening of assembly time when cutting several openings





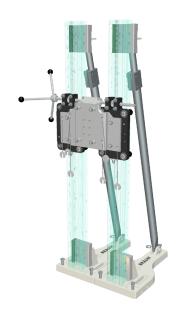


#### BBZ1

modular kit for drilling track not included Art. No.: 025461

#### consist of:

1x dowel-base plate 1x slide 1x support



#### BBZ2

modular kit for drilling tracks not included

#### Art. No.: 025845

2x dowel-base plate 1x connector 1x connector plate

2x support

consist of:

trapezoidal thread on request



sawing frame modular kit for sawing tracks not included Art. No.: 026713

#### consist of:

2x dowel-base plate

2x turning units

2x double-clamping plate

2x support

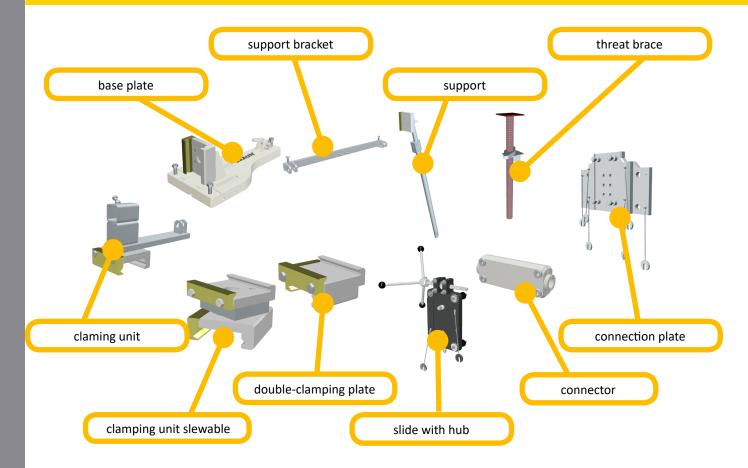
2x support bracket

2x clamping unit

2x threat brace

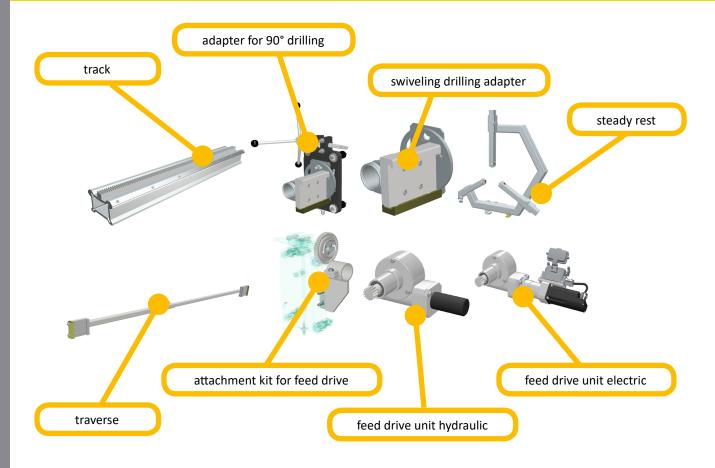
1x traverse





accessories	article number
base plate for drilling	024658
base plate for sawing	024659
suppport bracket for sawing	026119
support for sawing and drilling	024548
threat brace L= 650 mm for ceiling support	026706
connection plate BBZ 2 for drilling	026054
Verbindungselement für BBZ 2 for drilling	026047
slide with star-hub	025338
double clamping plate	026624
clamping unit slewable	026448
clamping unit with support connector	026705





accessories	article number
track L= 750 mm	004435
track L= 1000 mm	004436
track L= 1500 mm	004437
track L= 2250 mm	004438
adapter for 90° drilling	028142
swiveling drilling adapter	026806
centering steady rest for core bit	026526
feed drive unit electric with wormgear	026714
feed drive unit hydraulic with wormgear	026562
attachment kit for feed drive	026715
traverse	028896

Further technical details can be found in the respective brochures, which are available for download on our website.

We would be glad to offer you individually customised solutions. Send your request to: bsbm@braun.at



# Hydraulic power packs & accessories

- applicable thanks to stepless adjustment of flow rate and operating pressure
  - long life time thanks to adjustable axial piston pump
    - very high drive power, thanks to operating pressures up to 260 bar
      - closed oil circuit and high efficiency
        - remote controlled & easy to transport













#### HAE9(-L)

hydraulic power: 12 kW oil flow: 40 l/min

air-cooled

Art. No.: 010690 watercooled Art. No.: 010691

#### consist of:

1x hydraulic power pack 1x hose package 10 m



#### HAE22V-0 (F)

aircooled

hydraulic power: up to 26 kW

oil flow: 0 - 60 I/min Art. No.: 005935 with remote control Art. No.: 006405

#### consist of:

1x hydraulic power pack 1x hose package 10 m



#### HAE26V-0 (F)

watercooled

hydraulic power: up to 30 kW

oil flow 0 - 60 l/min Art. No.: 010001 with remote control Art. No.: 010002

#### consist of:

1x hydraulic power pack 1x hose package 10 m





accessories	article number	
hydraulic motor RMR 50	019075	
hydraulic motor RMR 80	019076	
hydraulic motor RMR 100	019077	
hydraulic motor RMR 160	019078	
hydraulic motor RMR 200	019079	
hydraulic motor RMR 250	019080	
hydraulic motor RMR 315	019081	
reversing valve for RMR motors incl. overpressure valve	012085	
hydraulic motor RMS 200	019082	
hydraulic motor RMS 250	019083	
hydraulic motor RMS 315	019084	
hydraulic motor RE 24	004401	
bypass-valve for hydraulic motor RE 24	006606	
adjustable transort handle for HAE22 & HAE26	011789	
remote control pump adjustment for HAE22-V0 & HAE26-V0 retrofit kit	006026	

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