



**POWER TOOLS**  
PROGRAM 2003 / 2004

### BU 101 / BUR 102E

#### IMPACT DRILL

- Power input: 500 W
- Capacity in concrete/steel/wood: 13/13/20 mm
- No load speed:
  - BU 101: 2800 min<sup>-1</sup>
  - BUR 102E: 0-3000 min<sup>-1</sup>
- No load impact rate:
  - BU 101: 42000 min<sup>-1</sup>
  - BUR 102E: 45000 min<sup>-1</sup>
- Electronic speed pre-selection, reversing (BUR 102E)



### BU2 350 / BUR2 350E / BUR2 350CET

#### TWO SPEED IMPACT DRILL

- Power input: 1010 W
- Capacity in concrete/steel/wood: 35/16/45 mm
- No load speed:
  - BU2 350: 800 / 2000 min<sup>-1</sup>
  - BUR2 350E: 0-800/0-2000 min<sup>-1</sup>
  - BUR2 350CET: 250-800/625-2000 min<sup>-1</sup>
- No load impact rate: 36000 min<sup>-1</sup>
- Electronic speed pre-selection (BUR2 350E, BUR2 350CET)
- Constant electronics, torque control (BUR2 350CET)
- Reversing (BUR2 350E, BUR2 350CET)
- Synchronised two-speed gears
- Protective clutch



### BUR 150E / BUR 150CET

#### IMPACT DRILL

- Power input: 600 W
- Capacity in concrete/steel/wood: 15/13/25 mm
- No load speed:
  - BUR 150E: 0-2800 min<sup>-1</sup>
  - BUR 150CET: 500-2500 min<sup>-1</sup>
- No load impact rate:
  - BUR 150E: 42000 min<sup>-1</sup>
  - BUR 150CET: 37500 min<sup>-1</sup>
- Electronic speed pre-selection, reversing
- Constant electronics, torque control, LED signal when overloading (BUR 150CET)
- Convenient tips store (BUR 150E)



### BPR 200E / BPR 200CE SDS-Plus

#### ROTARY HAMMER

- Power input: 450 / 500 W
- Capacity in concrete/steel/wood: 20/13/30 mm
- No load speed: 0-1200 / 0-900 min<sup>-1</sup>
- No load impact rate: 5520 / 4140 min<sup>-1</sup>
- Impact energy: 1,3 / 1,8 J
- Torque: 1,6 / 2,05 N.m
- Vacuum-compression group
- Electronic speed pre-selection, reversing
- Constant electronics (BPR 200CE)
- Protective clutch



### BUR 151E / BUR 151CET

#### IMPACT DRILL

- Power input: 600 W
- Capacity in concrete/steel/wood: 15/13/25 mm
- No load speed:
  - BUR 151E: 0-2800 min<sup>-1</sup>
  - BUR 151CET: 500-2500 min<sup>-1</sup>
- No load impact rate:
  - BUR 151E: 42000 min<sup>-1</sup>
  - BUR 151CET: 37500 min<sup>-1</sup>
- Electronic speed pre-selection, reversing
- Constant electronics, torque control (BUR 151CET)
- LED indication for operation mode (BUR 151CET)



### BPR 240E SDS-Plus

#### ROTARY HAMMER

- Power input: 650 W
- Capacity in concrete/steel/wood: 24/13/30 mm
- No load speed: 0-1300 min<sup>-1</sup>
- No load impact rate: 6200 min<sup>-1</sup>
- Impact energy: 2,3 J
- Torque: 3,2 N.m
- Vacuum-compression group
- Electronic speed pre-selection, reversing
- Protective clutch



### BUR2 160E / BUR2 160ME

### BUR2 162E / BUR2 162ME

#### TWO SPEED IMPACT DRILL

- Power input: 500 / 650 W
- Capacity in concrete/steel/wood: 16/13/30 mm
- No load speed: 0-1200/0-3500 min<sup>-1</sup>
- No load impact rate: 63000 min<sup>-1</sup>
- Electronic speed pre-selection, reversing
- Synchronised two-speed gears
- Metal gear case (BUR2 160E/ME)
- Plastic covered metal gear case (BUR2 162E/ME)



### BPR 241E / BPR 241CE SDS-Plus

#### ROTARY HAMMER

- Features 3 mode settings: drilling, hammer drilling and chiselling
- Power input: 710 W
- Capacity in concrete/steel/wood: 24/13/30 mm
- No load speed: 0-1300 / 0-960 min<sup>-1</sup>
- No load impact rate: 6200 / 4370 min<sup>-1</sup>
- Impact energy: 2,5 / 2,6 J
- Torque: 3,2 N.m
- Vacuum-compression group
- Electronic speed pre-selection, reversing (BPR 241E)
- Constant electronics, reversing (BPR 241CE)
- Protective clutch
- Magnesium alloy gear case



### BUR2 200E / BUR2 201E

#### TWO SPEED IMPACT DRILL

- Power input: 720 W
- Capacity in concrete/steel/wood: 20/13/40 mm
- No load speed: 0-1200/0-3500 min<sup>-1</sup>
- No load impact rate: 63000 min<sup>-1</sup>
- Electronic speed pre-selection, reversing
- Synchronised two-speed gears
- Magnesium alloy gear case (BUR2 201E)



### BP 400E SDS-Max

#### ROTARY HAMMER

- Power input: 1200 W
- Drill bit / core cutter capacity in concrete: 40 / 100 mm
- Rpm: 120-250 min<sup>-1</sup>
- "High Power" mode rpm: 280 min<sup>-1</sup>
- Impact rate: 1170-2435 min<sup>-1</sup>
- Impact rate at "High Power" mode: 2800 min<sup>-1</sup>
- Impact energy: 4-8 J
- Impact energy at "High Power" mode: 11 J
- Torque: 130 N.m
- Constant electronics plus electronic speed pre-selection
- Protective clutch



### BUR2 250E / BUR2 250CET

#### TWO SPEED IMPACT DRILL

- Power input: 1010 W
- Capacity in concrete/steel/wood: 25/16/40 mm
- No load speed: 0-1000/0-2900 min<sup>-1</sup>
- No load impact rate: 52200 min<sup>-1</sup>
- Constant electronics, torque control (BUR2 250CET)
- Non self-starting safety switch - NVR (BUR2 250CET)
- Electronic speed pre-selection, reversing
- LED indication for operation mode (BUR2 250CET)
- Synchronised two-speed gears
- Magnesium alloy gear case



### M 750 / M 750E

#### ANGLE GRINDER

- Power input: 750 W
- Wheel diameter / thickness: 125 / 6 mm
- Option: Machine also available in Ø115 mm
- No load speed:
  - M 750: 10000 min<sup>-1</sup>
  - M 750E: 2800-10000 min<sup>-1</sup>
- Electronic speed pre-selection (M 750E)
- Spindle lock
- Magnesium alloy gear case
- Ergonomic design



### M 850 / M 850E / M 950 / M 950E ANGLE GRINDER

- Power input:
  - M 850, M 850E: 850 W
  - M 950, M 950E: 950 W
- Wheel diameter / thickness: 125 / 6 mm
- No load speed:
  - M 850, M 950: 10000 min<sup>-1</sup>
  - M 850E, M 950E: 2800-10000 min<sup>-1</sup>
- Electronic speed pre-selection (M 850E, M 950E)
- Spindle lock
- Magnesium alloy gear case



### WS 2300 / WSB 2300 / S WSA 2300 / WSBA 2300 / S ANGLE GRINDER

- Power input: 2300 W
- Wheel diameter / thickness:
  - WS 2300/S, WSB 2300/S: 180 / 10 mm
  - WSA 2300/S, WSBA 2300/S: 230 / 8 mm
- No load speed:
  - WS 2300/S, WSB 2300/S: 8500 min<sup>-1</sup>
  - WSA 2300/S, WSBA 2300/S: 6600 min<sup>-1</sup>
- Soft start electronics, restriction of the starting current and overload protection (for models with index B)
- Spindle lock
- Magnesium alloy gear case



### M 1050 / M 1050E / MB 1200CE ANGLE GRINDER

- Power input: 1050 / 1050 / 1200 W
- Wheel diameter / thickness: 125 / 6 mm
- No load speed:
  - M 1050: 10000 min<sup>-1</sup>
  - M 1050E: 2800-10000 min<sup>-1</sup>
  - MB 1200CE: 3000-9500 min<sup>-1</sup>
- Electronic speed pre-selection (M 1050E)
- Soft start electronics, restriction of the starting current and overload protection (MB 1200CE)
- Constant electronics plus electronic speed pre-selection (MB 1200CE)
- Spindle lock
- Magnesium alloy gear case
- Optimum ratio power/weight (MB 1200CE)



### PMB 1200CE POLISHER

- Power input: 1200 W
- Flexible backing pad: 148 mm
- Sanding disc: 150 mm
- Polishing sponge: 150-180 mm
- No load speed: 600-2800 min<sup>-1</sup>
- Soft start electronics, restriction of the starting current
- Constant electronics
- Electronic speed pre-selection
- Thermal overload protection
- Spindle lock
- Plastic covered magnesium alloy gear case



### M 902 / M 902A M 1200 / M 1200A ANGLE GRINDER

- Power input:
  - M 902, M 902A: 900 W
  - M 1200, M 1200A: 1200 W
- Wheel diameter / thickness:
  - M 902, M 1200: 150 / 6 mm
  - M 902A, M 1200A: 125 / 6 mm
- No load speed:
  - M 902, M 902A: 9000 min<sup>-1</sup>
  - M 1200, M 1200A: 9500 min<sup>-1</sup>
- Spindle lock
- Magnesium alloy gear case



### PM 2000 / PM 2000E POLISHER

- Power input: 2000 W
- Flexible backing pad: 175 mm
- Sanding disc: 180 mm
- Polishing sponge: 175 mm
- No load speed:
  - PM 2000: 2750 min<sup>-1</sup>
  - PM 2000E: 800-2750 min<sup>-1</sup>
- Electronic speed pre-selection (PM 2000E)
- Soft start electronics
- Constant electronics (PM 2000E)
- Spindle lock
- Magnesium alloy gear case



### M 2001 / MB 2001V / MB 2001PV MA 2001 / MBA 2001V / MBA 2001PV ANGLE GRINDER

- Power input: 2100 W
- Wheel diameter / thickness:
  - M 2001 / MB 2001V/PV: 180 / 10 mm
  - MA 2001 / MBA 2001V/PV: 230 / 10 mm
- No load speed:
  - M 2001 / MB 2001V/PV: 8500 min<sup>-1</sup>
  - MA 2001 / MBA 2001V/PV: 6600 min<sup>-1</sup>
- Soft start electronics (MB/MBA)
- Non self-starting safety switch - NVR (for models with index P)
- Rotating rear handle at 90° (for models with index V)
- Spindle lock



### FK 30 / FK 65 WALL CHASER

- Power input: 1050 / 2000 W
- Wheel diameter: 125 / 230 mm
- No load speed:
  - FK 30: 10000 min<sup>-1</sup>
  - FK 65: 6600 min<sup>-1</sup>
- Groove depth: 0-30 / 20-65 mm
- Groove width: 3-29 / 9-40 mm
- Soft start electronics and overload protection (FK 65)
- Spindle lock
- Smooth adjustment of cutting depth along scale
- Magnesium alloy housing (FK 30)



### M 2300 / MB 2300PV MA 2300 / MBA 2300PV ANGLE GRINDER

- Power input: 2300 W
- Wheel diameter / thickness:
  - M 2300, MB 2300PV: 180 / 10 mm
  - MA 2300, MBA 2300PV: 230 / 10 mm
- No load speed:
  - M 2300, MB 2300PV: 8500 min<sup>-1</sup>
  - MA 2300, MBA 2300PV: 6500 min<sup>-1</sup>
- Soft start electronics (MB/MBA)
- Non self-starting safety switch - NVR (for models with index P)
- Rotating rear handle at 90° (for models with index V)
- Spindle lock
- Magnesium alloy gear case



### FB 6 / FB 7 CONCRETE GRINDER

- Power input: 1200 / 2100 W
- Cup wheel diameter: 6" / 7"
- No load speed: 9500 / 6600 min<sup>-1</sup>
- Completed with metal cup wheel with 24 diamond grain abrasive segments
- Soft start electronics, non self-starting safety switch (FB 7)
- Rotating rear handle at 90° (FB 7)
- Spindle lock
- Magnesium alloy gear case
- Ergonomic design
- Model includes metal tool case



### MB 2500PV / MBA 2500PV ANGLE GRINDER

- Power input: 2500 W
- Wheel diameter / thickness:
  - MB 2500PV: 180 / 10 mm
  - MBA 2500PV: 230 / 10 mm
- No load speed:
  - MB 2500PV: 8500 min<sup>-1</sup>
  - MBA 2500PV: 6500 min<sup>-1</sup>
- Soft start electronics
- Non self-starting safety switch - NVR
- Rotating rear handle at 90°
- Spindle lock
- Magnesium alloy gear case



### MK 500E / MKL 550E / MLK 710CE STRAIGHT GRINDER

- Power input: 500 / 550 / 710 W
- Wheel diameter: 25 mm at 45 m/s
- No load speed:
  - MK 500E: 8000-33000 min<sup>-1</sup>
  - MKL 550E: 10000-33000 min<sup>-1</sup>
  - MKL 710CE: 10000-29000 min<sup>-1</sup>
- Collet capacity: Ø6, Ø8
- Electronic speed pre-selection
- Constant electronics (MKL 710CE)
- Magnesium alloy gear case
- Reduced noise and vibration level (MK 550E, MKL 710CE)



### X 52E / X 72CE

#### ROUTER

- Power input: 500 / 720 W
- Cutting depth: 62 mm
- No load speed:
  - X 52E: 8000-33000 min<sup>-1</sup>
  - X 72CE: 10000-29000 min<sup>-1</sup>
- Collet capacity:  $\varnothing 6, \varnothing 8$
- Electronic speed pre-selection
- Constant electronics (X 72CE)
- Motor dismounts for use as a straight grinder
- Wheel diameter: 25 mm at 45 m/s
- Vacuum cleaner adapter



### EX 125E

#### RANDOM ORBIT SANDER

- Power input: 300 W
- Abrasive disk diameter: 125 mm
- No load speed: 4000-11000 min<sup>-1</sup>
- Eccentricity: 2,5 mm
- Electronic speed pre-selection, constant electronics
- Automatic brake system (ABS)
- Dust collector bag
- Uses quick-change hoop-and-loop accessories
- Adapter  $\varnothing 30$  to vacuum cleaner
- Reduced vibration level



### TH 60 / TH 60E

#### JIG SAW

- Power input: 500 W
- Capacity in wood/steel/hard aluminium: 60 / 3 / 10 mm
- Stroke: 19 mm
- No load strokes:
  - TH 60: 3200 min<sup>-1</sup>
  - TH 60E: 500-3200 min<sup>-1</sup>
- Electronic speed pre-selection (TH 60E)
- 0°/15°/30°/45° bevel right or left
- Built-in dust extraction port for coupling to a vacuum cleaner



### MP 300E

#### ORBITAL SANDER

- Power input: 300 W
- Pad size: 114 x 225 mm
- Sandpaper size (punched): 115 x 280 mm
- No load speed: 4000-11000 min<sup>-1</sup>
- Eccentricity: 1 mm
- Electronic speed pre-selection, constant electronics
- Dust collector bag
- Adapter  $\varnothing 30$  to vacuum cleaner
- Reduced vibration level



### FSPE 80 / FSPE 81

#### PENDULUM ACTION JIG SAW

- Power input: 550 W
- Cutting capacity in: wood/steel/non-ferrous metals/hard aluminium/ceramics: 80/5/20/15/10 mm
- Strokes: 26 mm
- No load strokes: 300-3200 min<sup>-1</sup>
- Electronic speed pre-selection
- 3-position selector of pendulum action
- Quick-grip blade system
- 0°/15°/30°/45° bevel right or left
- Vacuum cleaner adapter
- Magnesium alloy gear case



### B 10E / B 12E

#### CORDLESS DRILL/DRIVER

- Battery pack voltage / capacity:
  - B 10E: 9,6 V / 1,5 Ah
  - B 12E: 12 V / 1,5 Ah
- Quick charger 1-1,5 h
- Capacity in wood/masonry/steel: 25/10/6,5 mm
- Two-speed gears (B 12E)
- No load speed:
  - B 10E: 0-550 min<sup>-1</sup>
  - B 12E: 0-300 / 0-1000 min<sup>-1</sup>
- 6 torque settings
- Electronic variable speed, reversing
- Quick-stop
- 2 NiCd battery packs



### TK 50 / TK 70

#### CIRCULAR SAW

- Power input: 800 / 1400 W
- Blade diameter - arbour: 150 - 20 / 200 - 30 mm
- Cutting capacity at 90°: 50 / 70 mm
- Cutting capacity at 45°: 32 / 49 mm
- No load speed: 5800 min<sup>-1</sup>
- Lock-off button
- Depth gauge to set cutting depth
- Bevel gauge up to 45°
- Built-in dust extraction port for coupling to a vacuum cleaner (TK 50)
- Adapter to vacuum cleaner (TK 70)
- Magnesium alloy housing (TK 70)



### B 18E

#### CORDLESS DRILL/DRIVER

- Battery pack voltage / capacity: 18 V / 1,5 Ah
- Quick charger 1-1,5 h
- Capacity in wood/masonry/steel: 32/10/10 mm
- Two-speed gears
- No load speed: 0-370 / 0-1300 min<sup>-1</sup>
- 17 torque settings
- Electronic variable speed, reversing
- Quick-stop
- 2 NiCd battery packs



### TV 1840

#### CHAIN SAW

- Power input: 1800 W
- Guide length: 400 mm
- Chain speed: 14 m/s
- Pitch - gauge: 3/8" - 0,5"
- Number of drive links: 56
- Automatic chain lubrication
- Auto-stop chain brake upon rebound
- Protective clutch
- Safety button to avoid accidental switching on
- Low vibration level - 4,5 m/s<sup>2</sup>



### BUR 15E

#### CORDLESS IMPACT DRILL/DRIVER

- Battery pack voltage / capacity: 14,4 V / 1,5 Ah
- Quick charger 1-1,5 h
- Capacity in wood/masonry/steel: 25/10/10 mm
- Two-speed gears
- No load speed: 0-300 / 0-1100 min<sup>-1</sup>
- Impact rate: 17600 min<sup>-1</sup>
- 24 torque settings
- Electronic variable speed, reversing
- Quick-stop
- 2 NiCd battery packs



## SPARKY GROUP

Leipziger Str. 20  
10117 BERLIN, GERMANY  
Tel. +49 30 203916-0  
Fax +49 30 20391666  
E-mail: [powertools@sparkygroup.com](mailto:powertools@sparkygroup.com)  
<http://www.sparkygroup.com>

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