

### Angle Grinders

**Come complete with:**

Quick-release disc guard, Anti Vibration side handle, Support washer, Lock nut, Lock nut spanner



### Technical Data



Model:		M 750 HD	M 750E HD	M 850 HD	M 850E HD	M 1050 HD	M 1050E HD	M 1200 HD	M 1200Eplus HD	M 1200CES HD	M 1400CES HD	M 1400CESplus HD
Power input:	W	750	750	850	850	1050	1050	1200	1200	1200	1400	1400
Wheel diameter:	mm	125	125	125	125	125	125	125	125	125	125	125
No load rpm:	min <sup>-1</sup>	10000	3000–10000	10000	3000–10000	10000	3000–10000	10500	2700–10500	2700–10500	2700–10500	2700–10500
Electronic speed pre-selection:		no	yes	np	yes	no	yes	no	yes	yes	yes	yes
Constant electronics:		no	no	no	no	no	no	no	no	yes	yes	yes
Attachment journal:	mm	Ø43	Ø43	Ø43	Ø43	Ø43	Ø43	Ø43	Ø43	Ø43	Ø43	Ø43
Weight: (EPTA procedure 01/2003):	kg	2.1	2.2	2.3	2.4	2.3	2.4	2.4	2.4	2.4	2.4	2.4

## ELECTRONICS OPTIONS & CHARACTERISTICS:

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### MODELS WITH INDEX “E”:

- Soft start and restriction of starting current;
- Electronic speed pre-selection.

### MODELS WITH INDEX “E PLUS”:

- Soft start and restriction of starting current;
- Electronic speed pre-selection;
- Overload protection if the wheel gets stuck. The machine’s switch must be switched off and back on in order to continue operation;
- Autostart protection for added safety after mains drop out. The machine’s switch must be switched off and back on in order to continue operation.

### MODELS WITH INDEX “CES” UTILIZE ELECTRONIC DEVICE WITH SOFT START, SPEED PRE-SELECTOR AND VARIABLE TACHO-CONTROLLED CONSTANT ELECTRONICS:

- Soft start and restriction of starting current;
- Electronic speed pre-selection and maintaining constant RPM regardless of the load;
- Overload protection if the wheel gets stuck. The machine’s switch must be switched off and back on in order to continue operation;
- Adaptive current overload protection reduces the power output to prevent motor overheating without affecting the overall performance;
- Autostart protection for added safety after mains drop out. The machine’s switch must be switched off and back on in order to continue operation.

### MODELS WITH INDEX “CES PLUS” UTILIZE ELECTRONIC DEVICE WITH SOFT START, SPEED PRE-SELECTOR AND VARIABLE TACHO-CONTROLLED CONSTANT ELECTRONICS:

- Soft start and restriction of starting current;
- Electronic speed pre-selection and maintaining constant RPM regardless of the load;
- Overload protection if the wheel gets stuck. The machine’s switch must be switched off and back on in order to continue operation;
- Protection from long term overloads including thermal protection for switching off the machine in case of motor overheating. The machine can be switched back on when it cools down by pressing the off/on switch;
- Autostart protection for added safety after mains drop out. The machine’s switch must be switched off and back on in order to continue operation.