

# Product Information

Language	INGLESE
Nr.	18
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Subject	400



our **power**, your **passion**

## Rotary cultivator for intensive home use 400



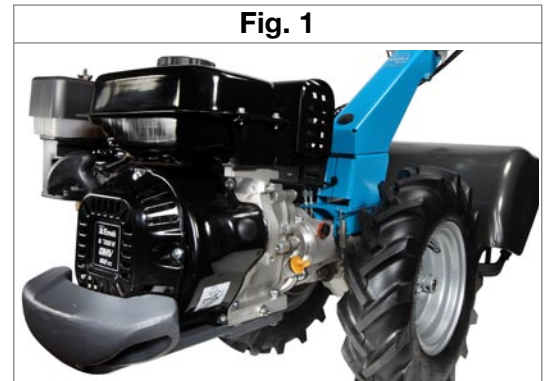
**400**

Ideal for home users with small gardens requiring periodic soil preparation for sowing, also in particularly difficult conditions.

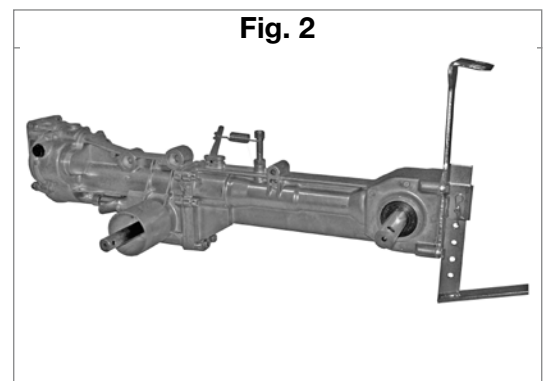
The rotor turns in the opposite direction to the direction of rotation of the wheels, thus giving the operator the maximum control of the cultivator and significantly reducing transmitted vibration levels.

## PERFORMANCE AND ENGINEERING SOLUTIONS

- The **K 700 H 182 cc (OHV)** (Fig. 1) EMAK overhead valve engine stands out for the high performance, in terms of torque and delivered power (5.4 HP).
- The **layout** of the **overhead valves** offers more regular fuel suction inside the combustion chamber and also assures a more complete and rapid discharge. All this translates into fuel savings and greater working autonomy.
- **Front ballast** installed as standard (Fig. 1) to improve machine stability during use.



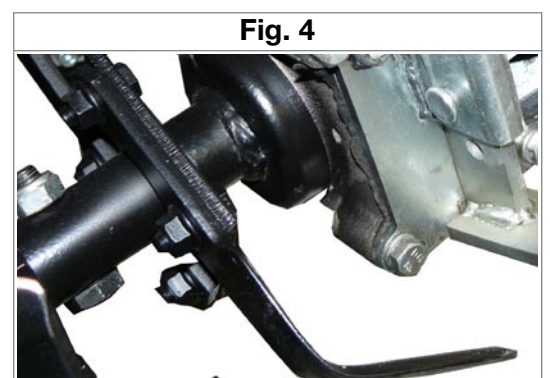
- **Rugged oil-bath gearbox** with **aluminium case** and **gears** with **worm screw** (Fig. 2) to ensure the maximum working life.
- **Gearbox** with **reverse** to facilitate manoeuvres, especially on sloping terrain.
- **2 gears**: 1<sup>st</sup> gear forwards (1.62 Km/h) + 1<sup>st</sup> gear reverse (2.95 Km/h).



- **Tiller assemblies made up of 12 blades** (Fig. 3), 50 cm wide counter-rotating rotor assembly to facilitate work operations very adaptable for all types of operations.



- **6.5 mm thick steel blades**, optimum soil penetration and longer life (Fig. 4). Blades are attached with bolts for simple and economical replacement.

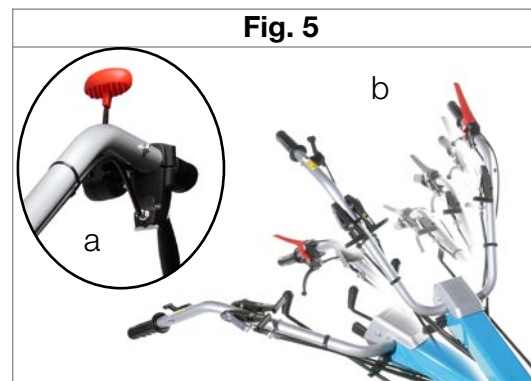


## EASE OF USE

- **Multifunction lever** with integrated accelerator and shut-off control in a single lever, making it even more simple to use the machine (Fig. 5a).

- **Height adjustable handlebars** (Fig. 5b), offers more operator comfort, also reduces storage space.

- **Ergonomic grips** guarantees enhanced comfort for the operator during use.



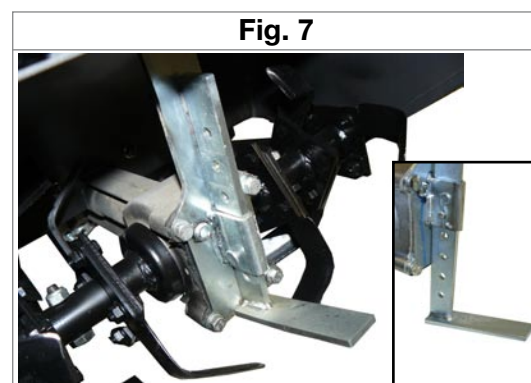
- **Big size tyred wheels 4.00 - 8"** (Fig. 6), guarantee excellent traction over any kind of terrain (including bumpy or uneven ground) and unwavering long-term quality.



- **Adjustable depth** on 6 different heights (Fig. 7).

- **The reverse gear** makes it easier to manoeuvre and reposition the machine during tilling.

- **Blades** are **attached** with **bolts** for simple and economical replacement.



- The **special profile** of the metal protection, allows to level the ground after milling (Fig. 8).



# TECHNICAL SPECIFICATIONS

MODEL	BT	400
<b>ENGINE</b>		
MAKE / MODEL		Emak K 700 H (OHV)
DISPLACEMENT	cm <sup>3</sup>	182
FILTER		foam filter in oil bath
FUEL TANK CAPACITY	l	3
OIL TANK CAPACITY	l	0,6
STARTING		Manual
<b>TRANSMISSION SYSTEM</b>		
TRANSMISSION		Gear box in oil bath
MECHANICAL SHIFT (SPEED )	Km/h	Forwards 1st (1,62) + 1st reverse (2,95)
PROPULSION		Self-propelled
<b>CUTTING SYSTEM</b>		
CUTTING DEPTH (rotor diameter)	cm	26
CUTTING WIDTH	cm	50
CUTTING TOOLS		3 + 3 rotors
ROTOR TYPE		2 steel blades, attached with bolts
NO. AND TYPE OF BLADES		12 steel 6,5 mm thick
PLOUGH		Height adjustable
<b>TYPE TEST APPROVALS</b>		
SOUND PRESSURE(prEN 1553:1996)	dB(A)	83,2
SOUND POWER (prEN 1553:1996)	dB(A)	96,7
VIBRATION LEVEL (EN 790)	m/s <sup>2</sup>	4,6 (SX) - 8,0 (DX)
HANDLEBAR		Height adjustable
CHASSIS		Reinforced steel
TYRED WHEEL (Ø)	"	4.00-8
WEIGHT (dry with rotors)	kg	75
SIZES	cm	length 165, height 95, width 50