

# HLF 4500



## TYPE OF MACHINE

Fresh beans and Soluble powders

## CONTAINERS

|                        |                              |
|------------------------|------------------------------|
| N. of beans hopper     | 2 ( Tot. 0,9 Kg )            |
| N. of powder canisters | Max 3 ( 800 gr or 1.700 gr ) |
| Water tank             | 5 Lt (Internal )             |
| Drip tray              | 1 Lt                         |
| Waste drawer           | 40 pucks                     |

## TECHNICAL CHARACTERISTICS

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| Main boiler ( capacity / element power ) | Under pressure ( 300 cc / [ 1 x 1.000W or 1 x 1.300W ] ) |
| Grinder                                  | 24 Vdc                                                   |
| Grinder blades type                      | Flat ( Diam. 44 mm )                                     |
| Coffee Group                             | Plastic ( from 5 to 8 gr )                               |
| Whipper speed                            | 8.000 / 13.500 / 16.000 RPM                              |

## DISPENSING TIMES

|                     |                          |
|---------------------|--------------------------|
| Espresso ( 30 ml )  | 23 sec. ( 150 Cups / h ) |
| Coffee (100 ml)     | 43 sec. ( 78 Cups / h )  |
| Chocolate (125 ml)  | 15 sec. ( 180 Cups / h ) |
| Cappuccino (130 ml) | 46 sec. ( 72 Cups / h )  |

## CONNECTIONS

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Voltage / Total power | [120 Vac - 1.100 W] or [220/240 Vac - 1.400 W] 50/60 Hz |
| Water connection      | 3 / 4 Gas                                               |

## OPTIONALS

|                              |
|------------------------------|
| External coffee beans hopper |
| Cup raiser                   |
| Customize front panel        |
| Cup sensor                   |
| Cash box                     |
| Modem kit                    |

**HLF**<sup>®</sup>  
ITALIAN DESIGN

HLF ITALIAN DESIGN  
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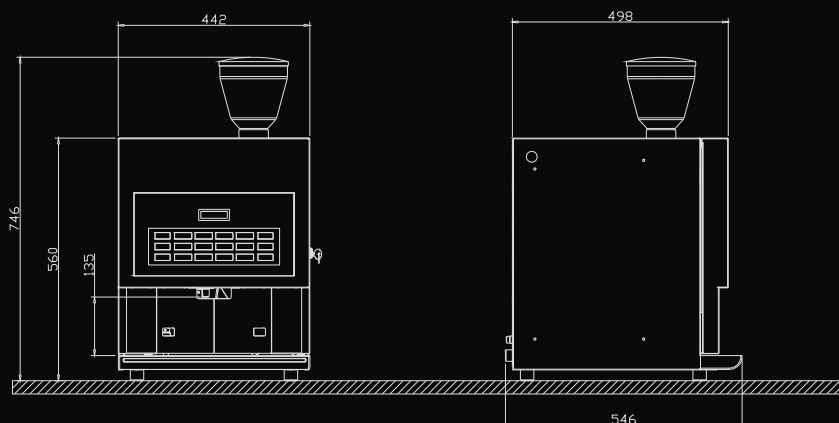
Fresh beans and Soluble powders

## FEATURES:

|                               |                                  |
|-------------------------------|----------------------------------|
| N° of selections              | 12                               |
| N° of preselections ( Type )  | 3 ( Long / Extralong / Caraffe ) |
| Pre-grind function            | Programmable                     |
| Coffee cycles function        | Programmable ( From 1 to 15 )    |
| Water time                    | Independently adjustable         |
| Whipper time                  | Independently adjustable         |
| Latte macchiato function      |                                  |
| Multi price capability        |                                  |
| Electronic drink counters     |                                  |
| Automatic cleaning cycle      |                                  |
| De-scaling program            |                                  |
| Ground coffee counter         | 30 pucks                         |
| Drip tray sensor              |                                  |
| Pulsing powder function       |                                  |
| Boiler temperature adjustable |                                  |
| PC or modem programming       |                                  |

## DIMENSIONS

|                        |                    |
|------------------------|--------------------|
| Width / depth / height | 442 / 546 / 560 mm |
| Weight                 | 34 Kg              |



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