

**Technical specification.**

Sales price	561Keur
Type machines:	Engel duo 7050H/7050M/1100 combi injection molding machine with accessories
Year of production:	2016



**Machine identification**

The duo 7050H/7050M/1100 injection molding machine is a machine used in the production of large and demanding details. The key features of this injection molding machine are a high clamping force of 1,100 tons (which allows for the formation of large and difficult details), a flexible design adapted to various applications - from transport boxes to dashboard casings and tanks, as well as, thanks to automation, high efficiency allowing the production of a large number of details. In a short period of time. Machine after full service by manufacturer.

Name:	Engel duo injection molding machine system
Producer:	Engel
Type:	7050H/7050M/1100 combi M
Factory no.:	205536
Year of production:	2016
Country of origin:	Austria
Working time:	Active production: 10,659h; production inactive: 41,874h; total production: 52,533h - production share in total time 20%
Clamping force	11000 kN
Opening force	760 kN
Opening route:	2 600 mm
Minimum mold height:	1500 mm
Max mold development:	2400 mm

Mounting plate size:	1850x1810 mm
Column diameter:	215 mm
Max injection mold weight:	21000 kg
Barrier screw diameter:	120 mm; 105mm
Dosing route:	480 mm; 480mm
Stroke volume:	5430 cm <sup>3</sup> ; 4160 cm <sup>3</sup>
Injection efficiency:	1040 cm <sup>3</sup> /s; 800 cm <sup>3</sup> /s
Mass:	70 t
Dimensions:	10,49x3,35x2,64 m
Robots: 2 pcs	Manufacturer: ENGEL Type: VIPER 60 SO Serial no.: 205537 Year of production: 2016
Output conveyor:	Manufacturer: ENGEL Type: Foerderband FB60 L3500X600 VIPer Serial no.: 1664512 Year of production: 2016
Label printer:	ZEBRA Type: ZE500
Set of platforms:	Manufacturer: ENGEL Type: P1 SPR Spritzeinheit Serial no.: 100000987 Year of production: 2016 Country of production: Czech Republic
	Manufacturer: ENGEL Type: P6 Sonder Serial no.: 100000969 Year of production: 2016 Country of production: Czech Republic

- 3 binders with technical documentation for the injection molding machine and Viper 60 SO robots,
- CE Declaration of Conformity for the duo 7050H/7050M/1100 combi M VIPER 60 SO device
- Quality inspection certificate for duo 7050H/7050M/1100 combi M VIPER 60 SO

Available in digital form: Service Manual - Machine ENGEL duo (Polish); Operator Manual - Machine ENGEL duo (Polish); Technical Manual - Machine ENGEL duo (Polish); Technical data sheet; Wiring diagrams; CE Declarations of Conformity.



