01MACHINERY s.r.l. Via Dante, 49 - 60043 Cerreto D'Esi (AN) ITALIA
Tel. +39 0732 678956 - Fax: +39 0732 670008
info@01machinery.com www.01machinery.com

# Data Sheet



**Code:** In 7035 EN 045 00

**Brand:** ENGEL

**Model:** ES 200/45 HL

**Year:** 2000

**Tonnage:** 45

**Clearence between tie-bars:** 550x430 piani

**Screw diameter:** 30

**Calculated shot volume:** 99

**Min/Max mould thickness:** 180 min

**Robot connection Euromap-12:** Yes

**Euromap:** 200/45

**Mov. plasten stroke:** 350

**Control:** EC-100

*All the mentioned technical data are merely intended to describe the item, they are subject to change without any notice and refer to the standard conditions of a new good. A used good might not have the same figures as the new one.*

## 4 TEKNISKE DATA

| ES 200/45HL | 10580/000 | 8530 022 11 024 099 |
|---|---|---|
| | | |
| International størrelsesbetegnelse | | 200/45 |
| | | |
| SPRØJTEENHED | | |
| Snekkediameter | mm | 30 |
| Snekkelængde | L/D | 20,16 |
| Doseringsvej | mm | 140 |
| Snekke omdrejningstal | min-1 | 20 - 480 |
| Plastificeringsstrøm | g/sec | 17 |
| Indsprøjtningsstrøm | cm3/sec | 106 |
| Maksimal slagvolumen | cm3 | 99 |
| Specifikt sprøjtetryk | bar | 1500 |
| Forhøjet specifikt sprøjtetryk | bar | 1800 |
| Dysevej | mm | 200 |
| Dyseanlægskraft | kN | 30 |
| Varmeeffekt | kW | 7,75 |
| Antal varmezoner | | 4 |
| | | |
| | | |
| LUKKEENHED | | |
| Lukkekraft | kN | 450 |
| Åbningsvej | mm | 350 |
| Udstøderkraft | kN | 30 |
| Udstødervej | mm | 100 |
| Maksimal afstand mellem planer | mm | 530 |
| Minimal formhøjde | mm | 180 |
| Opspændingsplan | | |
| - Totalhøjde | mm | 550 x 330 |
| - Forstørret opspændingsplan | mm | 550 x 430 |
| Tørløb | sek | 1,9 |
| | | |



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| ES 200/45HL | 10580/000 | 8530 022 11 024 099 |
|---|---|---|
| DRIVAGGREGAT | | |
| Pumpedriveffekt | kW | 11 |
| Oliepåfyldning | l | 125 |
| | | |
| VÆGT | | |
| Netto | kg | 3650 |



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| ENGEL SCHWERTBERG AUSTRIA | TECHNISCHE DATEN<br>SPRITZGIESSMASCHINE<br>ES 200H/ | 1999-03-01<br>TB-KM/MAYRH. |
|---|---|---|

| Internationale Größenbezeichnung[1] | | 200/ | | |
|---|---|---|---|---|
| Maschinenbezeichnung | | ES 200H/ | | |
| | | | | |
| **Spritzeinheit horizontal** | | | | |
| Schneckendurchmesser | mm | 25 | 30 | 35 |
| Schneckenlänge | L/D | 24,8 | 20,5 | 17,3 |
| Dosierweg | mm | 140 | 140 | 140 |
| Schneckendrehzahl | min-1 | 480 | 480 | 480 |
| Plastifizierstrom[2] | g/sec | 12 | 17 | 24 |
| Einspritzstrom | $cm^3$/sec | 104 | 150 | 204 |
| Max. Hubvolumen | $cm^3$ | 69 | 99 | 135 |
| Spez. Spritzdruck | bar | 2000 | 1450 | 1060 |
| Spez. Spritzdruck erhöht[3] | bar | 2400 | 2200 | 1600 |
| Düsenweg | mm | 330 | 330 | 330 |
| Düsenanpreßkraft | kN | 28 | 28 | 28 |
| Heizleistung | kW | 6,8 | 6,8 | 6,8 |
| Anzahl der Heizzonen inkl. Düse | | 4 | 4 | 4 |

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