

The equipment features are valid for the following machines:

Tie-barless machines:

ES 80 / 75 HL (VICTORY)
 ES 200 / 75 HL (VICTORY)
 ES 330 / 75 HL (VICTORY)

STANDARD EQUIPMENT

- 3 Speeds for opening and closing
- Set-up
- Hydraulic ejector with shaking
- Electric and hydraulic closing safety with monitoring
- Hydraulic mould safety with monitoring
- Proportional valve on the clamping unit

Hydraulics

- Energy-saving electrically controlled variable displacement pump hydraulic system
- Hydraulic circuit with oil preheating, temperature control, oil level monitoring
- Pump station with locking mechanism and monitoring
- Return filtration

SPECIAL EQUIPMENT

- Mechanical closing safety
- Safety gate widened
- Safety gate above open
- Automatic safety gate
- Core-pull equipment single and multiple, hydraulic or pneumatic
- Solenoid air valves, function freely programmable
- Platen ejector
- Mould mounting crane
- Unscrewing device
- Preparation for mould shut-off nozzle
- Delivery chute alternatively with selection
- Ejection monitoring via light beam guard
- Failure test balance
- Enlarged mould fixing platens (B platens)
- Mould height increase *
- Delivery chute width increased with C plates *
- Clean room equipment *

Hydraulics

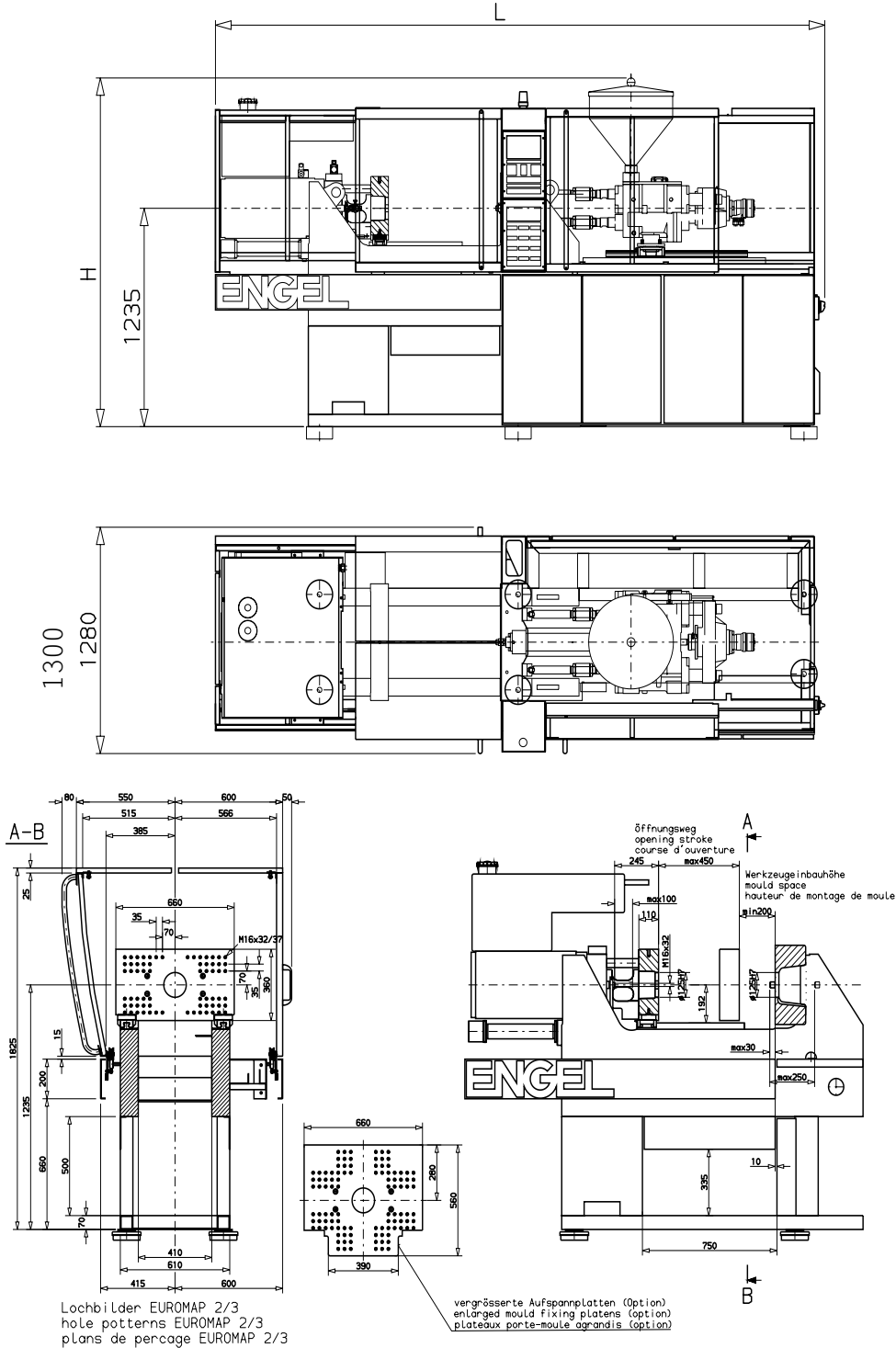
- Parallel movement for ejector, core-pull and unit *
- Accu plant *
- Increased drive power (N execution) *
- Increased cooling capacity
- Connections for external filter station

Automation modules

- High speed mould mounting device
- Mould change systems
- Robot systems: according to collective brochure (Please take the data of the robots from the robot data sheets)

* for VICTORY not available

SIZE DESIGNATION		ES ... / 75 HL (VICTORY)
Clamping force	kN	750
Opening stroke	mm	450
Mould height min.	mm	200
Platen distance max.	mm	650
Mould fixing platen size h x v	mm	660 x 360
Enlarged mould fixing platen h x v	mm	660 x 560
Delivery chute width	mm	410
Ejector stroke	mm	100
Ejector force	kN	40



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Possible combinations and dimensions of the standard machine

Machine designation	Dry operation / stroke (Euromap 6) [sec]	Weight [t]	L [mm]	H [mm]
ES 80 / 75 HL (VICTORY)	1,9 / 200	4,2	3810	2020
ES 200 / 75 HL (VICTORY)	1,9 / 200	4,6	3810	2020
ES 330 / 75 HL (VICTORY)	1,9 / 200	4,9	3810	2020