



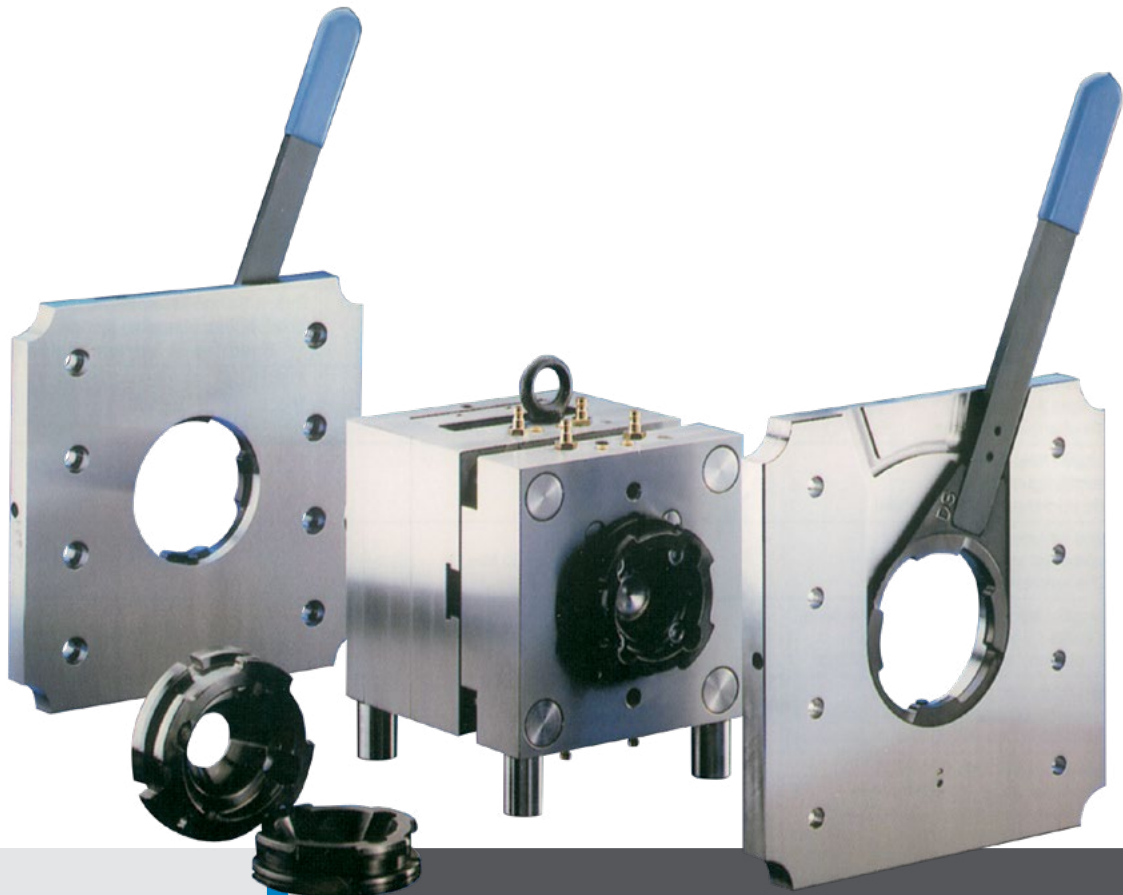
**FROM PELLET TO PART**  
YOUR PARTNER  
FOR PRODUCTIVITY  
AND SUSTAINABILITY



## DME BAKRA QUICK-ACTION CLAMPING SYSTEM

### CHANGING MOULDS LIKE IN THE OLD DAYS? REDUCE YOUR COSTS BY USING DME'S BAKRA SYSTEM!

- Maintenance-free, selflocking bayonet type quick-action clamping system suitable for mould weights up to **1000 kg**.
- Multi-purpose application suitable for all **horizontal and vertical injection moulding machines** with 2 or 4 tiebars, as well as barless design up to approx. **1800 kN**.
- **Quick mould-change** without requiring additional tools.
- The system only requires **interchanging locating rings** on the mould.
- The set also includes **compact adapter plates**, to be mounted on the machine with **thermal insulating sheets and cooling connectors** when required.
- **Step-by-step refitting** of moulds and machines possible.





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# DME BAKRA

## QUICK-ACTION CLAMPING SYSTEM

**BS** **PART LIST** **FS**

1. Mould Clamping Plate
2. Locating Ring
3. SHC-screw
4. SHC-screw
5. Adapter Plate
6. Wrench
7. Locking Ring
8. Thermal Insulating Sheet
9. Retention Pin
10. Spring Loaded Set screw

### COST-EFFICIENCY COMPARISON FOR MOULD-CHANGE ON A 1000 KN INJECTION MOULDING MACHINE

	Clamp DIN 6316 and clamping screw	Bakra
No. of mould changes / year	150	150
No. of operations / change	2	1
Hours required / change	2 x (0,5 h (= 30 Min.))	0,083 h (= 5 Min)
Purchase costs / 5-year depreciation	€ 400 ( € 80 / a)	€ 3800 ( € 760 / a)
Wages / year (€ 41 / h Pers.)	€ 6150	€ 512,50
Machine down times / year (€ 51 / h)	€ 3825	€ 637,50
<b>Costs / year</b>	<b>€ 10055</b>	<b>€ 1910</b>
<b>Savings / year</b>		<b>81%</b>

### THE COMPLETE SET CONTAINS THE FOLLOWING ITEMS:

- 2 Adapter plates (BS/FS)
- 2 Locking rings (BS/FS)
- 1 Wrench
- 2 Locating rings (BS/FS)

Please specify type of moulding machine. Insulating sheets upon request. Screws are included.

BS = moveable half  
FS = fixed half  
H = rear \*

O = top\*  
V = front\*  
\* Please specify side of locking system.