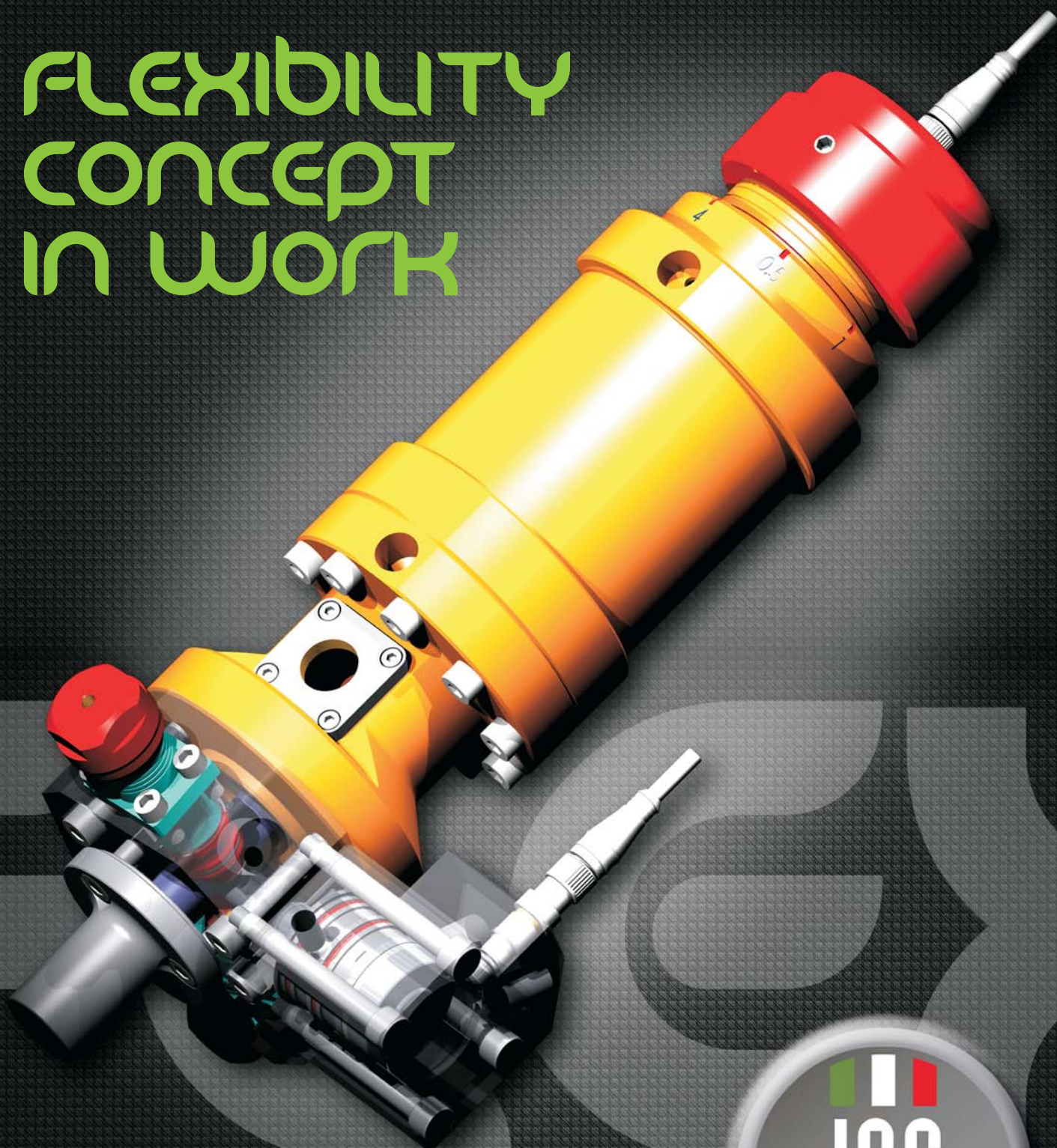


MIXING HEAD HPDF

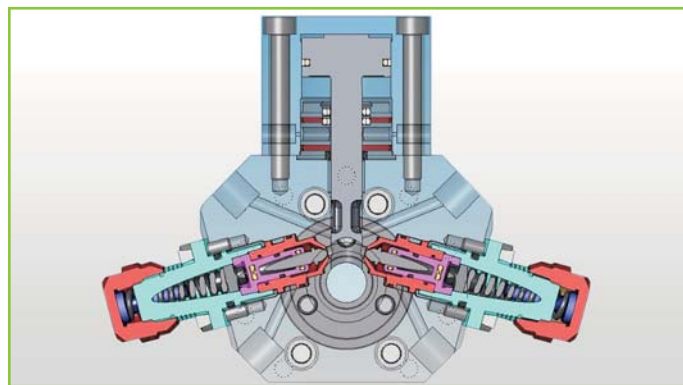
FLEXIBILITY
CONCEPT
IN WORK



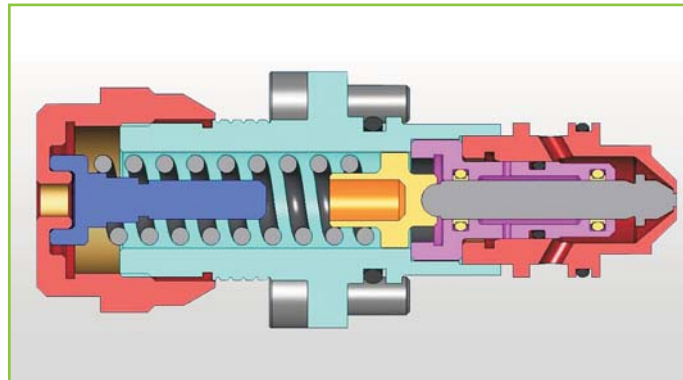
FLEXIBILITY CONCEPT IN WORK

The Mixing heads HPDF series are made to ensure an excellent mixing in conditions of absolute safety:

- Separation system between the hydraulic circuit and the mixing chamber PU
- Possibility of providing the self-cleaning piston with lubrication pump-forced system
- Proximity with direct reading even in ATEX version for Pentane use
- Injectors inclined in counter-flow for a better mixing efficiency even at pressures lower than 150 Bar
- Injectors spring loaded with mechanical compensation system for greater flexibility of flow-rates
- Option: automatic adjustment of pressure through pneumatic proportional valves for special applications.
- Possibility of customization depending on the specific needs



The injectors inclined ensure a greater efficiency during mixing



The adjustment of the pressures in recycling is easy and precise thanks to the modulating injectors



For particularly difficult applications, possibility of choking the self-cleaning piston stroke by decreasing the output section of the mixing chamber

| MIXING HEAD TYPE | PERFORMANCE DATA | | | DIMENSIONS | | | | APPLICATIONS | | |
|------------------|------------------|--------------------------------|------------------------------|------------|-----------|----------|-------------------|--------------|--------------|---------|
| | N. OF COMP. | Laminar Output Open mould cc/s | Maximum Output admitted cc/s | Height mm | Length mm | Width mm | Weight Approx. Kg | Open Mould | Closed Mould | Pentane |
| HPDF 3 | 2 | 3-20 | 20 | 215 | 100 | 80 | 4 | * | * | |
| HPDF 6 | 2 | 8-50 | 50 | 290 | 180 | 90 | 7,5 | * | * | |
| HPDF 8 | 2 | 25-150 | 300 | 392 | 165 | 120 | 15 | * | * | * |
| HPDF 14 | 2 | 60-400 | 800 | 410 | 185 | 135 | 18 | * | * | * |
| HPDF 14/4 | 4 | 60-400 | 800 | 410 | 185 | 135 | 19 | * | * | |
| HPDF 18 | 2 | 150-700 | 1400 | 422 | 190 | 166 | 22 | * | * | * |
| HPDF 18/4 | 4 | 150-700 | 1400 | 422 | 190 | 166 | 24 | * | * | |
| HPDF 24 | 2 | 300-1300 | 3000 | 500 | 200 | 175 | 32 | * | * | * |