



## OUR LATEST DEVELOPMENT

As a response to the market demand, Fondarex created a new family of mechanical valves, which presents high evacuation capacities, high reliability, compact sizes and finally a competitive price. Those characteristics have been achieved with the development of the brand new KINETIC Valves.

### A MODULAR CONCEPT

7 different evacuation capacities 12mm<sup>2</sup>, 25mm<sup>2</sup>, 40mm<sup>2</sup>, 75mm<sup>2</sup>, 100mm<sup>2</sup>, 200mm<sup>2</sup> and 300mm<sup>2</sup> for 4 different valve sizes.

This gives the possibility to start a project for example with a 200mm<sup>2</sup> profile block and upgrade it with a 300mm<sup>2</sup> profile block if more evacuation capacity is needed, without fully changing the mechanical valve. This is an important financial economy and provides in the same time more flexibility.



#### KINETIC 12

- Specially designed for Zamac applications
- Smallest mechanical valve in the market
- Up to 200t DCM



#### KINETIC 40 / 25

- Ideal for small dies
- Ultra compact design
- Up to 800t DCM



#### KINETIC 100 / 75

- The all rounder
- High efficiency
- Up to 2000t DCM



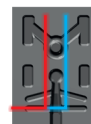
#### KINETIC 300 / 200

- Ideal for Giga castings
- Structural parts and motor blocks
- Up to 9000t DCM



### LOW AND EASY MAINTENANCE

We simplified the mechanism and therefore reduced the number of spare parts. Achieving a higher reliability and a lower maintenance costs of the valve.



### INTEGRATED COOLING CIRCUIT

The valves KINETIC 75 / 100 and KINETIC 200 / 300 have an integrated cooling circuit.



### REDESIGNED FILTER





A new robust filter for easy and quick maintenance.

## SCOOP OF INVESTEMENT

Fondarex created the KINETIC valve in order to improve the efficiency, the reliability but also in order to propose a new affordable mechanical valve. The investment today in a KINETIC valve is 50% less than a traditional valve, which make it a serious option towards Chill-Blocks.

With the new KINETIC valve, you will get the double evacuation capacity for an unbeatable price.

### TECHNICAL DATA

	 <b>FONDAREX KINETIC VALVE</b> <b>12</b>		 <b>FONDAREX KINETIC VALVE</b> <b>40 / 25</b>		 <b>FONDAREX KINETIC VALVE</b> <b>100 / 75</b>		 <b>FONDAREX KINETIC VALVE</b> <b>300 / 200</b>	
<b>DCM TONNAGE [t]</b>	20 – 200		80 – 800		200 – 2000		1200 – 6000	
<b>SHOT WEIGHT [kg]</b>	ZN 0,1 – 2		ZN 0,2 – 8 AL 0,2 – 5		ZN 0,8 – 14 AL 0,6 – 15		AL 7 – 50	
<b>DIMENSIONS</b>	Valve block	Profile block	Valve block	Profile block	Valve block	Profile block	Valve block	Profile block
<b>WIDTH [mm]</b>	40	40	55	55	100	100	125	125
<b>DEPTH [mm]</b>	44	20	50	25	75	50	95,5	57,5
<b>HEIGHT [mm]</b>	50	50	65	65	125	125	175	175
<b>WEIGHT [kg]</b>	0,6	0,3	1,3	0,6	6,9	4,3	14,4	8,5

### FOR FURTHER INFORMATION

Contact our team members at [sales@fondarex.com](mailto:sales@fondarex.com) or your local Fondarex representative.