

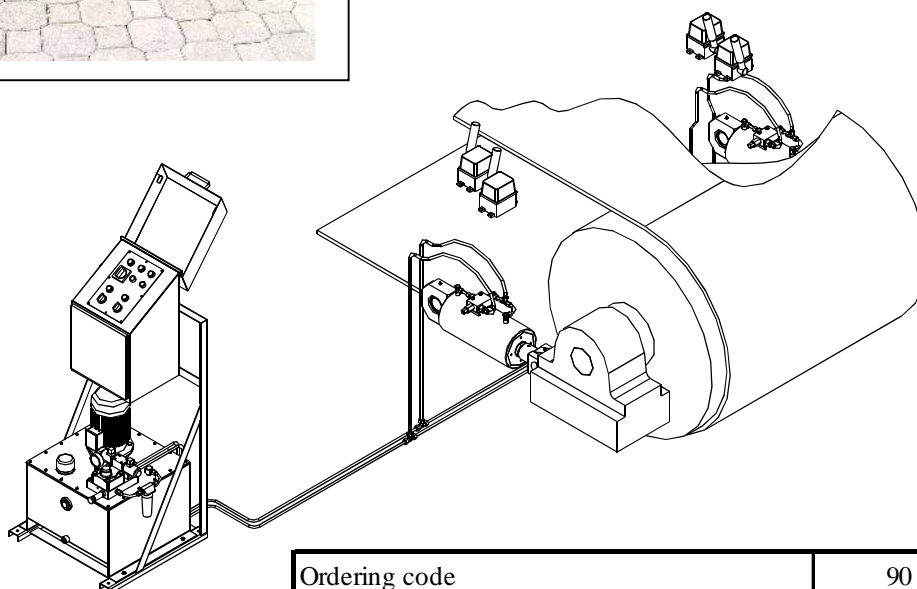
ACTUATOR FOR THE CORRECTION OF CONVEYORS LATERAL DEFLECTION



Actuator 90-0250 is applied for automatic correction of lateral deflection of the conveyors. The hydraulic cylinders swivel the band roller according to the signal from proximity detectors and keep the band in proper position. Control valve block assembled directly on the cylinder prevents the creep movements.

The speed and sensitivity of the cylinders can be adjusting by changing the pump flow. In the same way it is possible to adjust the band tension without additional balance weights.

The actuators of various characteristics are available on customer request.



Ordering code	90 - 0250	
Maximum operating pressure	160 bar	
Mineral oil	HIDROL HD-46	
Working temperature	- 20 ; +50 ⁰ C	
Tank volume	50 dm ³	
Flow rate	0 do 3,8 dm ³ /min	
Cylinder stroke	200 mm	
Cylinder force for maximum pressure	32 000/26 000 daN	
Electric motor	Power	1,5 kW
	Voltage	380 V/50 Hz
	speed	1405 rpm
Mass	285 kg	



S E R B I A

36210 VRNJACKA BANJA

Rudjinci 175/A

tel/fax: +381 - 36 - 631 - 710
631 - 711

E-mail : office@fluidotehnic.com