

FCE Fluid Control Engineering GmbH

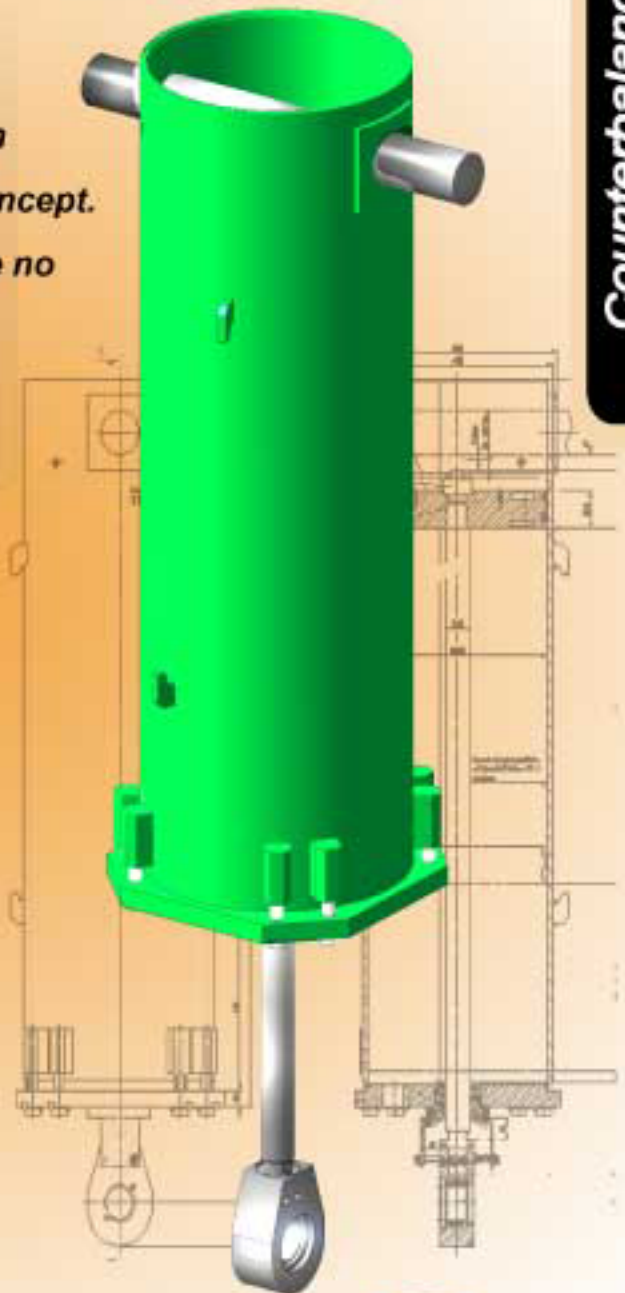
Counterbalance cylinders for all applications
in the press manufacture

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K-Info 5 / 2002

Counterbalance cylinders

*We design and manufacture for your press
the necessary counterbalance cylinder with
the connecting dimensions to your press concept.
Special sizes and variant of installations are no
problem for us.*



Series - standard

Piston diameter (mm)	Piston rod diameter (mm)	Max. stroke length (mm)	Adjustability distance (mm)	Overload distance (mm)	Permissible operating pressure (bar)
400	60	500	200	26	10
450	60	500	400	26	10
480	60	500	500	26	10
500	60	400	320	26	10
560	70	800	400	26	10
630	70	750	350	26	10
680	70	680	500	26	10



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Counterbalance cylinder for blank holder with fix connecting up to crown



Series - standard

Piston diameter (mm)	Piston rod diameter (mm)	Max. stroke length (mm)	Adjustability distance (mm)	Overload distance (mm)	Permissible operating pressure (bar)
400	80	200	50	20	16
450	90	500	100	60	16
500	60	900	500	28	10

For balancing the blank holder often special sizes are necessary with the counterbalance cylinders.

Straight ones in this field we have the necessary know-how



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