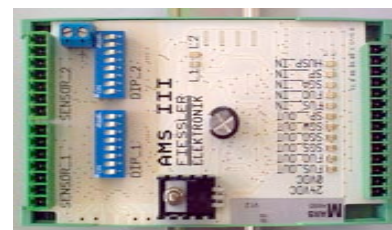
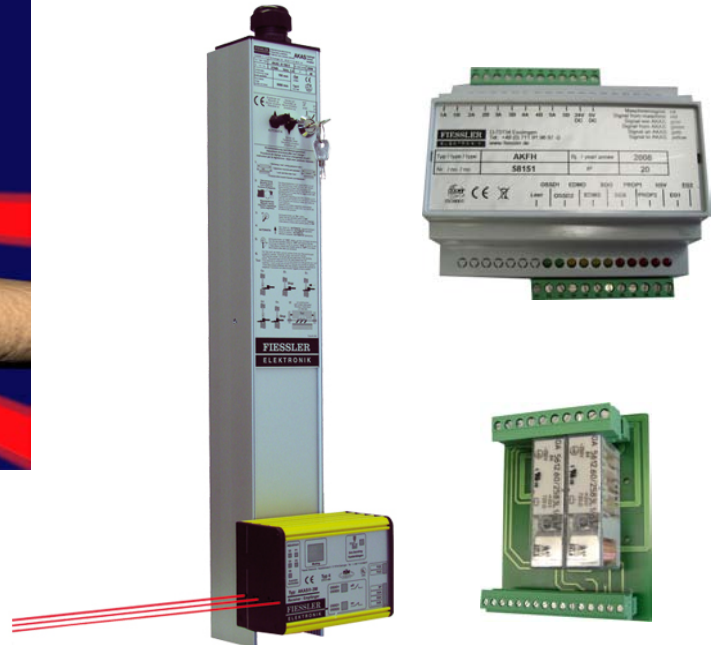
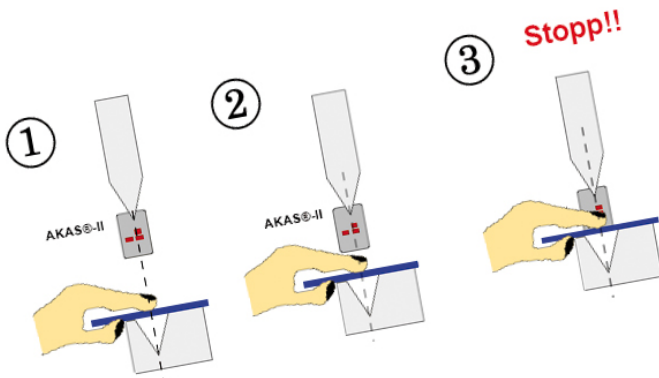
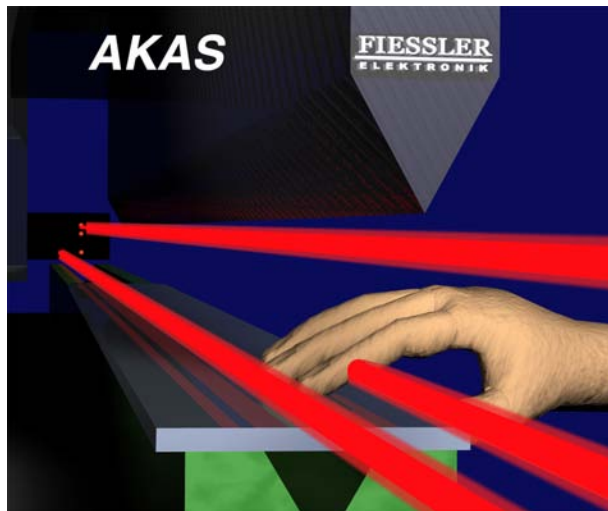


press brake safety system AKAS® retrofit kit of the latest generation



New retrofit kits - AKAS II M/F



DIN EN ISO 9001
Reg.Nr. 96007

FPSC-Counter - safety PLC with cat. 4 counter inputs

Typ 4
EN 61496

Much faster response time



optional

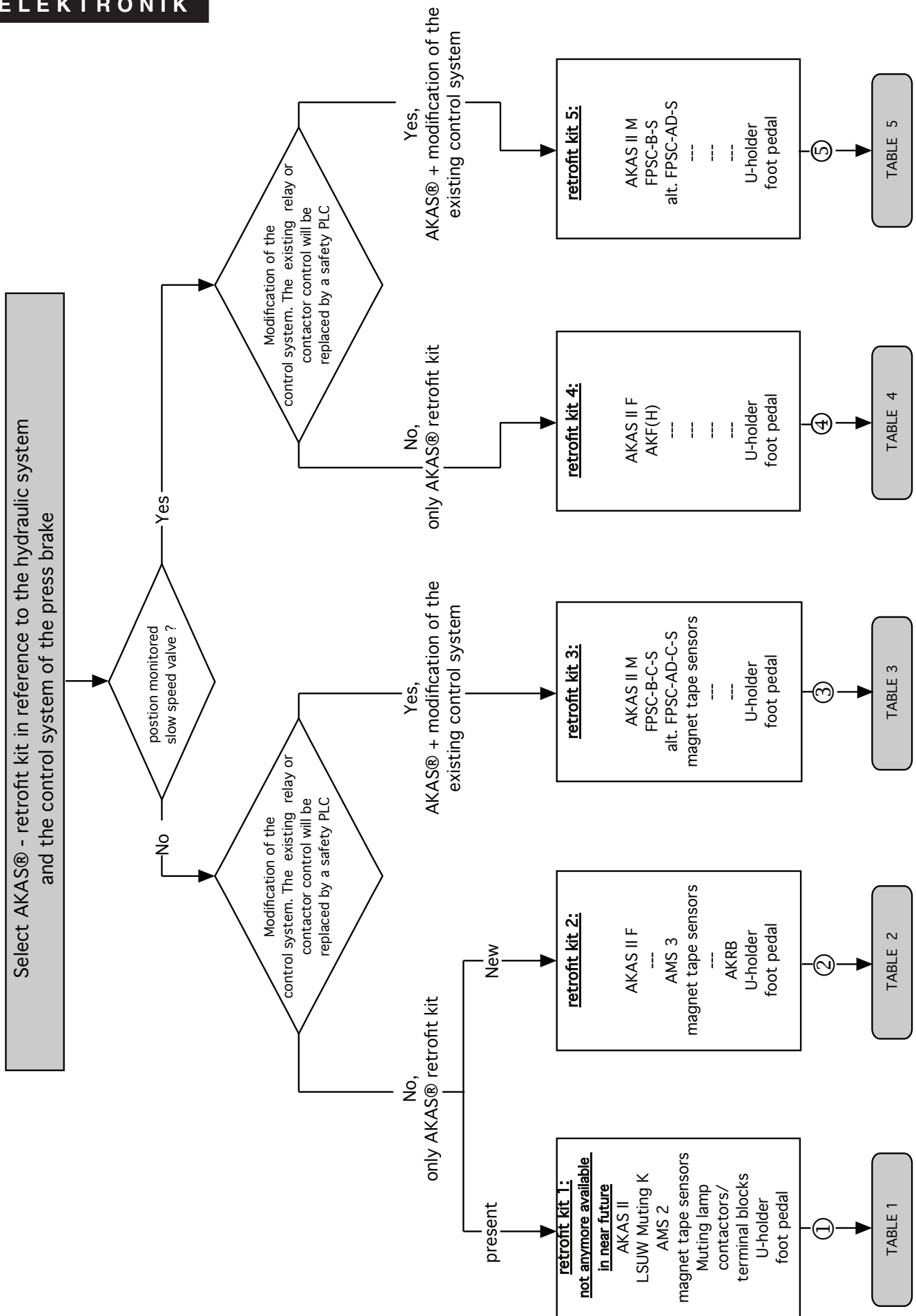
Much faster automatic adjusting after die change
by 3-times faster motor drive



Less components for installation



Less wiring



Selection table --> retrofitting of press brakes safety system

AKAS version	additional control units	sensors	Muting lamp	cut-off of valves by:	holder	box bending function by:
1 AKAS II retrofit kit 1 present	LSUW Muting K +	magnet tape sensors +	Muting lamp +	contactors terminal blocks +	U-holder +	foot pedal +
2 AKAS II F retrofit kit 2 <i>no, not existing</i>	AMS 2 +	magnet tape sensors +	---	AKRB +	U-holder +	foot pedal +
3 AKAS II M retrofit kit 3 <i>yes, existing</i>	AMS 3 +	magnet tape sensors +	integrated in AKAS II F +	---	U-holder +	foot pedal +
4 AKAS II F retrofit kit 4 <i>yes, existing</i>	FPSC-B-C-S or FPSC-AD-C-S B = basic version AD = expandable with I/O modules +	magnet tape sensors +	---	Cut-off of the valves directly by FPSC +	U-holder +	foot pedal +
5 AKAS II M retrofit kit 5 <i>yes, existing</i>	AKF(H) +	---	integrated in AKAS II F +	Cut-off of the valves by AKFH +	U-holder +	foot pedal +
	FPSC-B-S or FPSC-AD-S B = basic version AD = expandable with I/O modules +	---	integrated in AKAS II M opt. external connectable on FPSC +	Cut-off of the valves directly by FPSC +	U-holder +	foot pedal +

Advantage of retrofit kit 2-5: --> much faster response time (2ms) --> faster automatic adjusting after die change (3-times faster motor drive) --> less components for installation --> less wiring