## **Features and Benefits**



With the TS 4000 overhead door closer, the closing force is set from the front. The opening buffer and the thermo stabilised closing speed with large optical display can also be regulated.

Door closer TS 4000 with link arm for doors with up to 1400 to 1600 mm leaf widths Closing force, infinitely adjustable EN 1-6 or EN 5-7 End stop adjusted using the arm, closing speed can also be adjusted Integrated opening buffer and optical closing force display Can be used for right and left swing doors without conversion For fire and smoke protection doors Optional: Hold-open range 150° (via the hold-open arm) Optional: Closing delay, set from the front, of up to 30 seconds (TS 4000 S)

Door closer	TS 1000 C	TS 1500	TS 2000 V	TS 2000 NV	TS 4000	TS 4000 E / R	4000 EFS / RFS
Closing force	3	3/4	2/4/5	2-4	1-6 / 5-7	<mark>1-6 / 5-7</mark>	1-6
Approval for fire and smoke protection doors					-	•	
max. door leaf width [mm]	95 <mark>0</mark>	≤ <mark>95</mark> 0 / <mark>1</mark> .100*	≤ <mark>1.250</mark>	≤ 1.100	≤1.400/ ≤1.600	≤1.400/ ≤1.600	≤1.400
Link arm / Guide rail	<b>.</b> / <b>.</b>	=/□	■/□	■/□	■/□	■/□	■/□
Functions / Settings							
Closing force can be continuously adjusted		•	•		•	•	•
Back check			TS 2000 V BC	TS 2000 NV BC			
Latching action					-		-
Adjustable closing speed			-		-	-	
Optical large display			•		-		
Hold open position can be overridden	● , mechan.	• , mechan.	• , mechan.	• , mechan.	● ,mech./ □	■, e-hydraul.	
Integrated smoke switch	•		•	D	•	⊡/■	□/■
Freeswing function							
■ yes							



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