



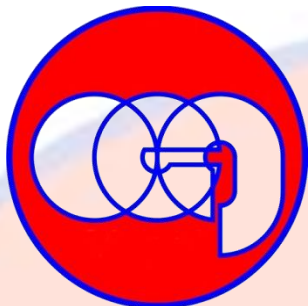
O.E.G. srl - COSTRUZIONI SPECIALI
OFFICINA ELETTROMECCANICA GOTTIFREDI



Azienda certificata
ISO 9001:2000
CERT.N° 9190.OEG1



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AC spring pressure safety brakes

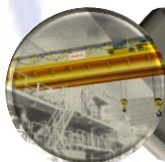
SMS/SDDMS/SMSSVO series



Conveyor Belts



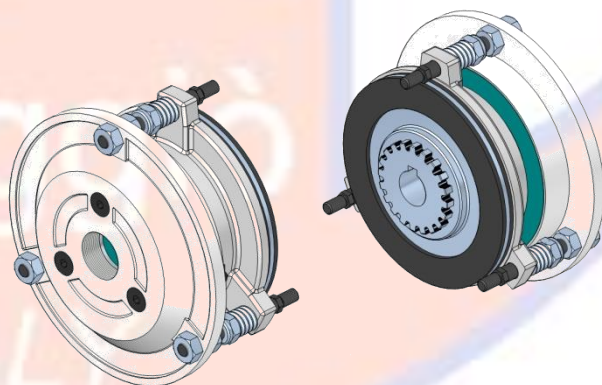
Rotating Cranes



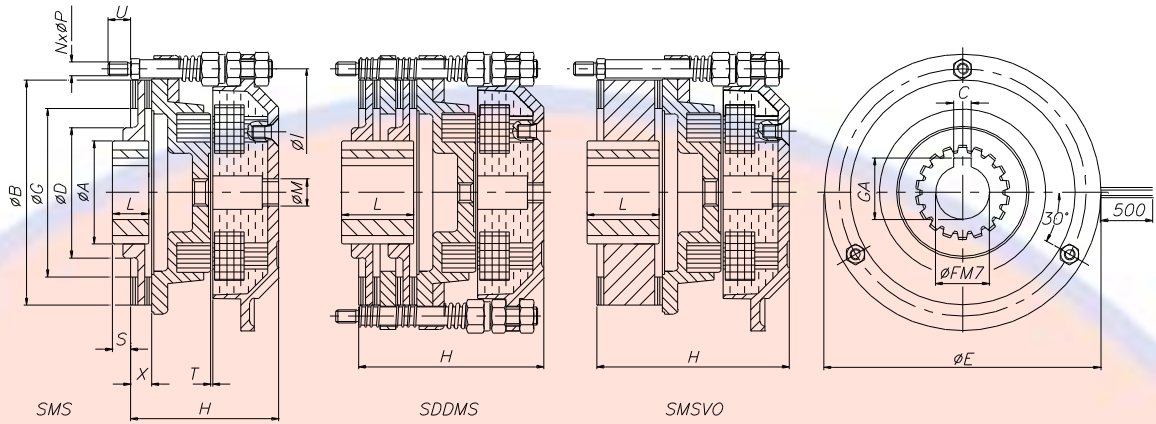
Bridge Cranes



Gear Motors



Mugello
ITALY



bridge crane
traverse

rotating
crane

conveyor
belts

gear motor

reliable

fast

frequent

noiseless

safe

performance

robust

...in any way
you want to
brake we can
find a solution
for your
application.

	M_F [Nm]	$\varnothing FM7$ max	$\varnothing I$	$\varnothing E$	H	P [VA]
MEC63SMS	10	14	110	123	65	75
70SMS	10	14	115	130	65	75
MEC71SMS	20	18	122	138	72	110
80SMS	20	18	125	145	72	110
MEC80SMS	40	24	138	155	80	185
90SMS	40	24	145	170	80	185
MEC90SMS	50	28	155	175	82	225
100SMS	50	28	160	180	82	225
MEC100SMS	75	28	170	188	88	270
110SMS	75	28	170	200	88	270
120SMS	100/200DD	34	200	230	97/118DD	330
140SMS	150/300DD	34	210	240	116/120DD	530
160SMS	200/400DD	42	225	255	124/124DD	760
180SMS	300/600DD	48	290	329	155/160DD	825
200SMS	750/1100TD	48	290	329	200/220TD	1100

OEG AC Spring Pressure Safety brakes work when power off to assure the best brake solution for all applications.

AC SPS brakes don't need electronic circuitry to run. By design, they can face the worst environmental conditions.

DD - Double Disc series available.
VO – Flywheel series available.

O.E.G. is a family company founded in Italy in 1959.

Based on an original idea, we develop and grow in all these year a great knowledge in spring pressure safety brakes.

We never stop

Improving

products

Improving

quality

Improving

process

Improving

methods

Improving

supplier cluster

Taking the challenge of every new customer's design request

Braking torque from 10 Nm to 1100 Nm.
Normal input voltage 230 VΔ 400 VY 50 Hz for direct supply from the mains.
All voltages in three-phase alternate current available on request.
Possible single-phase connection with appropriate capacitor.
Possible direct current winding for power supply with current rectifier.
S1 Service, Class F insulation, Class B overtemperature.
Very fast engagement/disengagement (in alternate current version).
No axial load on the driving shaft.
Braking torque adjustable from 100% to 35%.
Asbestos-free noiseless friction packing.
Reduced magnetisation of the driving shaft (in direct current version).
Steel brake disc.
Steel driving hub with anti vibration 'o' ring.
Manual brake release on request.
Stainless steel friction plate available on request.
Possible progressive start and braking (SMSVO series).
Possible doubling of the braking torque and brake life (SDDMS series).