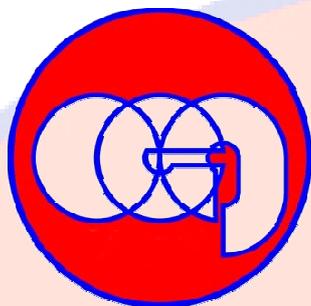


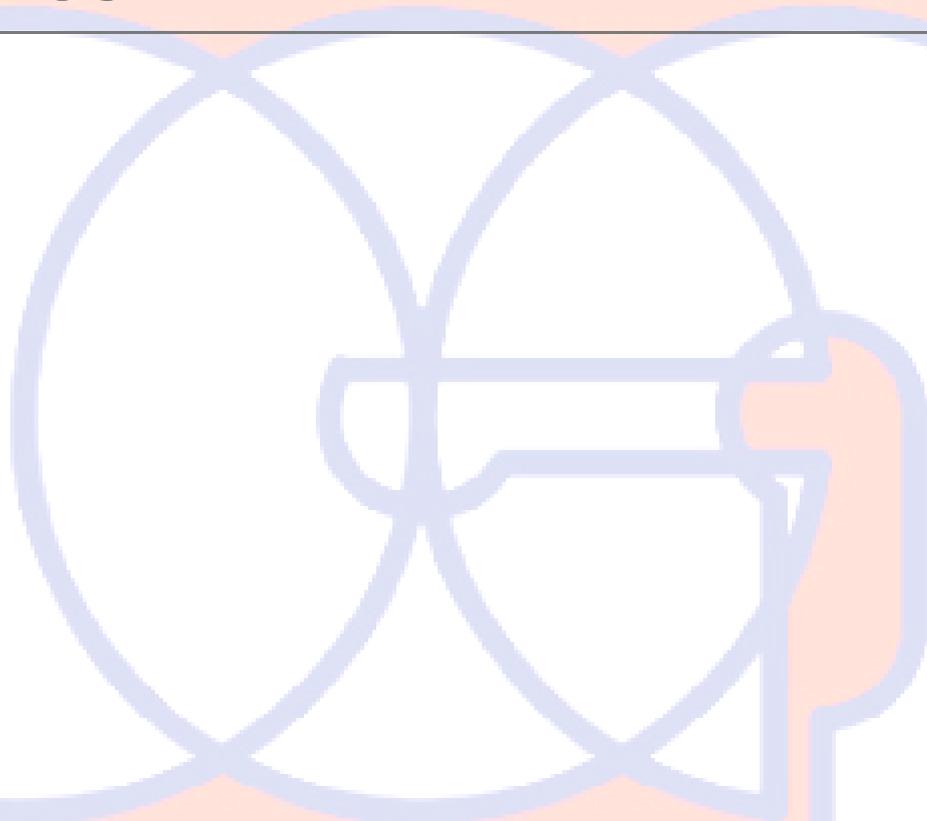
Muggiò

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AC spring pressure safety brakes SMS/SDDMS/SMSSVO

series



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



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

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Conveyor Belts



Rotating Cranes



Bridge Cranes

Gear Motors

bridge crane
traverse

rotating
crane

conveyor
belts

gear motor

reliable

fast

frequent

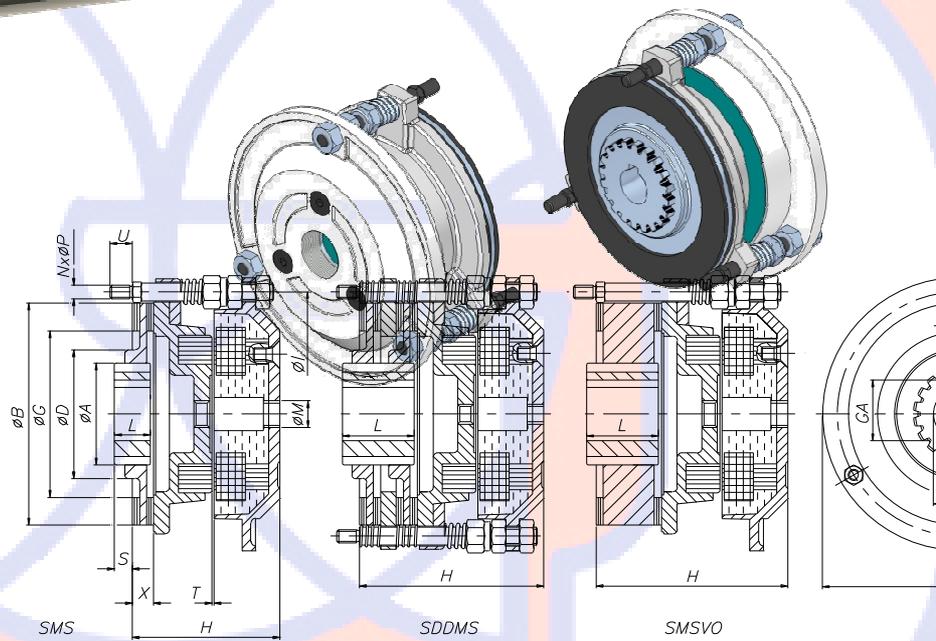
noiseless

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

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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.

Braking torque from 10 Nm to 1100 Nm
All voltages in three-phase alternate current available on request.
direct supply from the mains. 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).

Muggio
ITALY

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**

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