



## High power torque multipliers

**ML-725**

ML-525/ML-725/ML-925

### SAM Outillage

10 rue Camille de Rochetaillée  
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

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## DESCRIPTION

### High power torque multipliers

**PRECISION GUARANTEED:** +/- 4% with the SAM torque multipliers.**UTILISATION SAFETY:** replaces extensions and handmade long levers.**IMPOSSIBLE TO OVERSHOOT THE TORQUE VALUE:** thanks to the torque limiting mechanism.**COMPACT:** enables use in confined spaces.**SAFETY:** supplied with a fulcrum system for safety.

Ideal for tightening and loosening very high torque values. Constant multiplication factor of x25. Multiplier with 3-position anti-return ratchet: tightening, loosening and neutral to facilitate a quick approach. For version ML-525 supplied with an adjustable support point enabling the utilisation of a socket to be attached on the head of a nut. For versions ML-725 and ML-925 supplied with an adjustable flat support point. Supplied in a box to facilitate transport.

**RECOMMENDATIONS FOR YOUR SAFETY** Given the forces generated, the use of torque multipliers requires simple, but vital, safety measures:- To be sure of controlling the output force always use a torque wrench. Never use an impact wrench type tool.- Check that the support point can withstand the output torque value.- Preferably use "impact" sockets locked with a clip and pin.- Never attempt to exceed the multiplier's indicated maximum value. You would risk breaking the pinions, with all the dangers caused by the restitution force.

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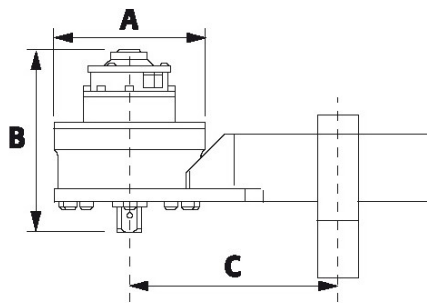
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STANDARDS / DIRECTIVES

NF ISO 1174-1

SPECIFIC DATA



Designation	TIGHTENING TORQUE MULTIPLIER 6000 NM
Sales reference	ML-725
Weight (kg)	22.8
D (mm)	-
A (mm)	144
Maximum output torque Nm	6000
Maximum output torque Ft.lb	4440
C min mm	146
C max mm	333
output square "	1"1/2

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input square "	1/2"
Maximum input torque Nm	240
B (mm)	239
Guarantee	M

**Guarantee applied****M1 | SAM Equipment and Machine Guarantee:**

Guarantee for a limited period, covering technical tools, devices and machines used under normal conditions. The length is given by the number after the letter M: 1 to 5 years

[>> Find out more](#)

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