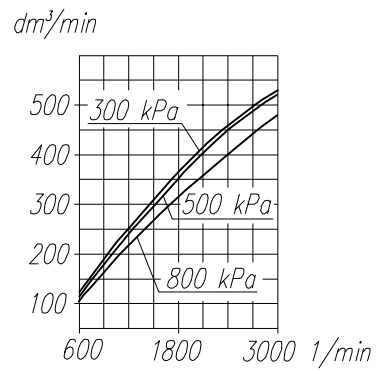
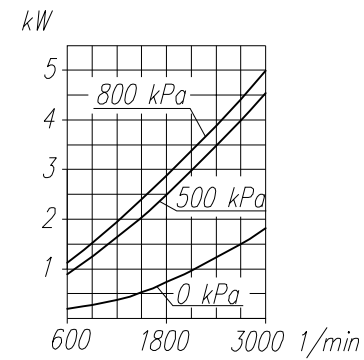


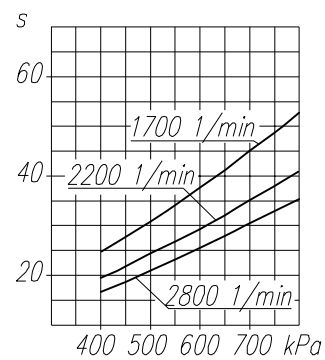
Suction capacity



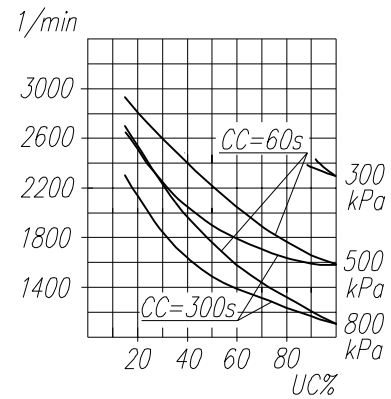
Power consumption



Time to fill a tank of 40dm³ capacity



Max. r.p.m. for continuous duty



**NOTE!** The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

**DEFINITIONS:**  $CC=CT+CL$  - period of average operating cycle

$UC = \frac{CT}{CC} \times 100\%$  - percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)

CL - compressor no-load operating time (exhaust to the atmosphere)

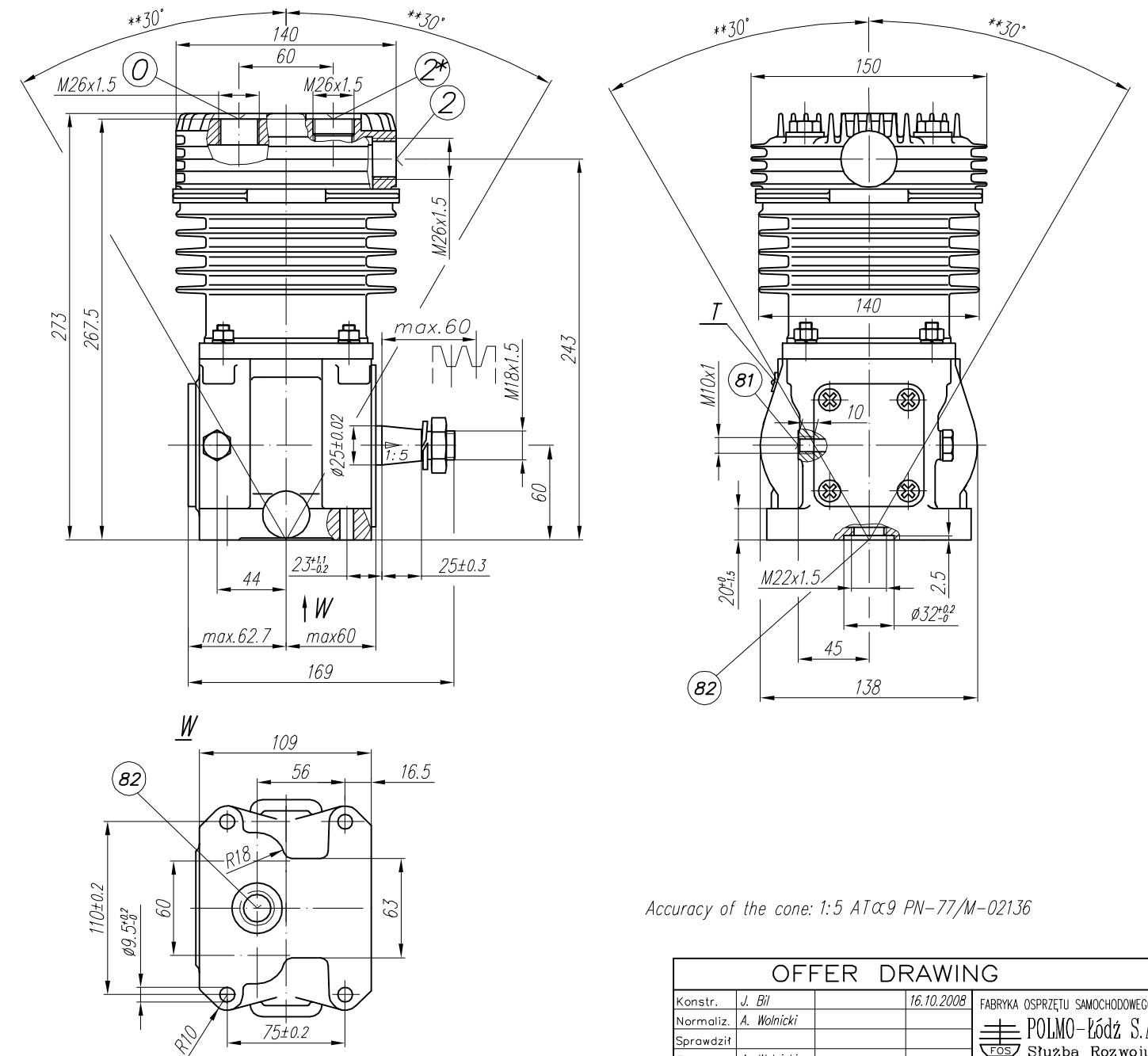
CT - compressor full load operating time

**TECHNICAL DATA:**

Number of cylinders 1  
 Cylinder diameter 90 mm  
 Piston stroke 46 mm  
 Total piston displacement 293 cm³  
 Mass 12.5 kg  
 Working pressure 800 kPa  
 Max. pressure or short time duty 1000 kPa  
 Max. allowable temp. of compressed air +220 °C  
 Cooling by inflation of air, with the speed of the stream min. 6 m/s  
 Lubrication forced circulation, splash lubrication  
 min. pressure of oil 200 kPa

**SYMBOL DESCRIPTION:**

0 - suction end (thread M26x1.5 length 14 mm)  
 2 - discharge end (thread M26x1.5 length 15 mm)  
 81 - lubricating oil inlet (thread M10x1 length 10 mm)  
 82 - lubricating oil outlet and crankcase breathing  
 Digital marking according to International Standard ISO-6786  
 T - rating plate  
 \* - closed with plug  
 \*\* - max. angular tilt of the compressor



Accuracy of the cone: 1:5 ATα9 PN-77/M-02136

OFFER DRAWING			
Konstr.	J. Bil	16.10.2008	FABRYKA OSPRZĘTU SAMOCHODOWEGO
Normaliz.	A. Walnicki		POLMO-Łódź S.A.
Sprawdził			FOS Stuzba Rozwoju
Zatwierdził	A. Walnicki		
Podziałka	Nazwa	1:2.5 Compressor 601.28.936	