

DYNO: HYDRAULIC SOLUTION

Hydraulic control unit + Hydraulic wrench DPH 341 1"

Characteristics:



- ✓ Ideal for: tire and maintenance truck shops, road and field services for trucks and heavy duty vehicles;
- ✓ State-of-the-art hammer mechanism developed thanks to the Paoli Avvitatori experience;
- ✓ Hoses inside the handle to increase the ergonomics and to protect the hose connectors from hits;
- ✓ Adjustable tightening torque from 300 to 30000 Nm. Max power on loosening;
- ✓ Selector for the inversion of phase to use the control unit to any three-phase electrical outlet;
- ✓ It is on wheels for easy transportation;
- ✓ Maximum operator safety;
- ✓ Shock-resistant and self-extinguishing ABS cover;



3-JAW SYSTEM
TECHNOLOGY

TABELLA PRESSIONE-COPPIA AVVITAMENTO
TABLEAU PRESSION-COUPLE DE SERRAGE
PRESSURE-TIGHTENING TORQUE TABLE

Pressione Pression Pressure [bar]	Coppia/Couple/Torque [Nm] ± 5%	
	Dado/ECrou/Bolt ● 32mm M22x1.5	Dado/ECrou/Bolt ● 33mm M22x1.5
60	295	314
70	373	382
80	422	436
90	490	510
100	549	566
110	578	627
120	635	684
130	682	741
140	734	798
150	786	855
160	835	912
170	887	942
180	940	997
190	991	1.052
200	1.045	1.100

Tempo di avvitamento: 5 sec.

Temps de serrage / Tightening time: 5 sec.

This is an example considering bolt d. 32mm and 33mm related to pression (bar) and torque (Nm)

Power supply device

Product Name	Product Code	Control Unit Weight	Max Oil Pressure	Nominal Power	Nominal Tension	Max Current	Protection Level	Oil Tank Capacity	Reverse Buttons Tension
CE15.2	D.04.01.0004	60 kg	250 bar	2.2 kW	220/400 v trifase 50/60 Hz	6 A (13A max)	IP 56 CL. F	13 l.	24 V DC

Hydraulic wrench

Product Name	Product Code	Square drive	Bolt Capacity	Ultimate Torque	Wrench weight	Max Oil Pressure	Max Oil Flow	Free Speed	Anvil
DPH 341	A.03.02.0007	1"	M30	3000Nm 2220 ft-lb	7.73Kg 17 1/32 lb	250 bar	10 l./min	2800 rpm	Available Short, Medium or Long