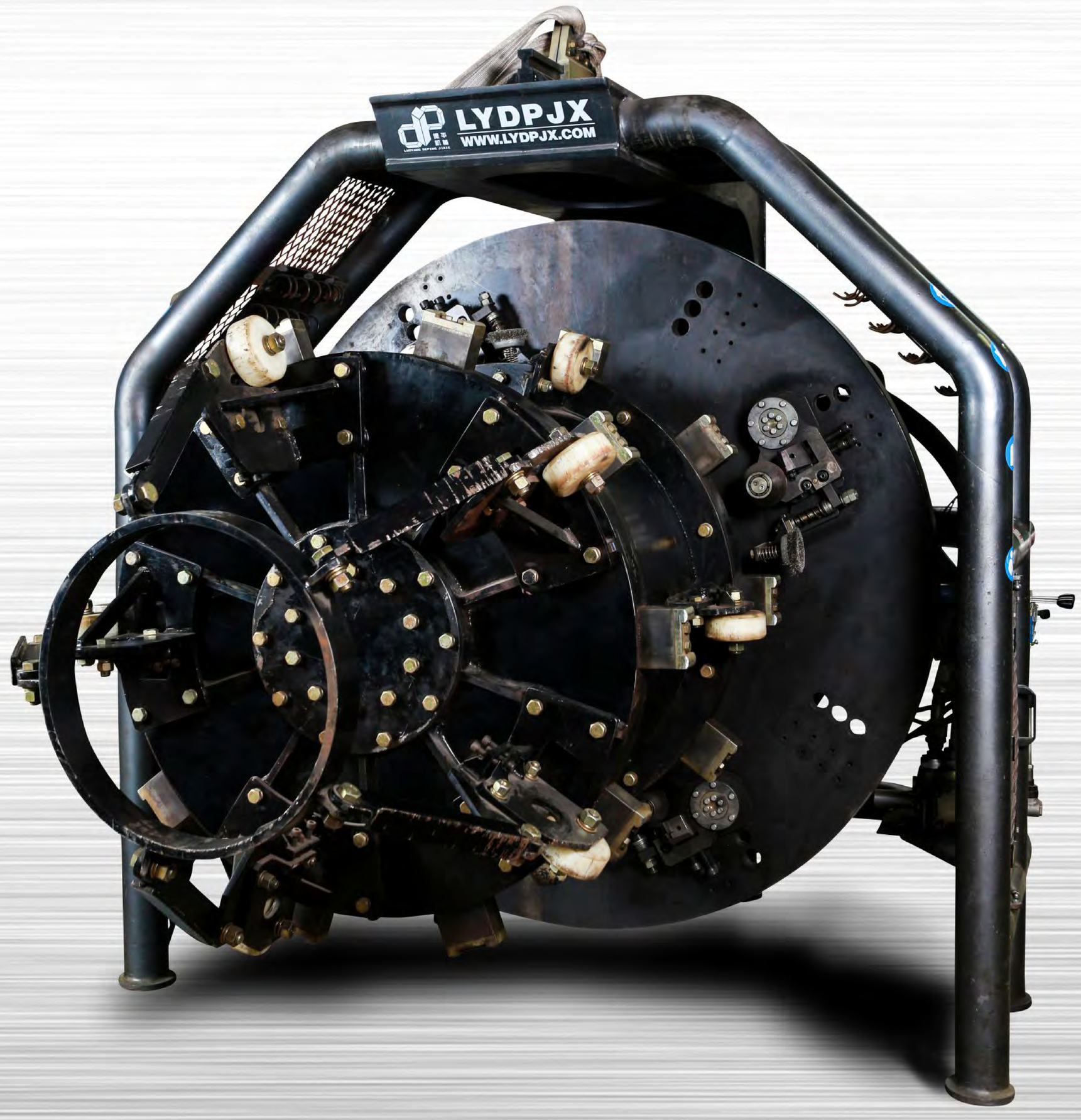
洛阳德平科技股份有限公司
Luoyang Deping Technology Co.,Ltd

DPFM 系列 DPFM series

DPFM0612 DPFM1224 DPFM2436 DPFM3648 DPFM4860



全液压内涨式管道坡口机
All-hydraulic Internal Expanding Pipe Facing Machine

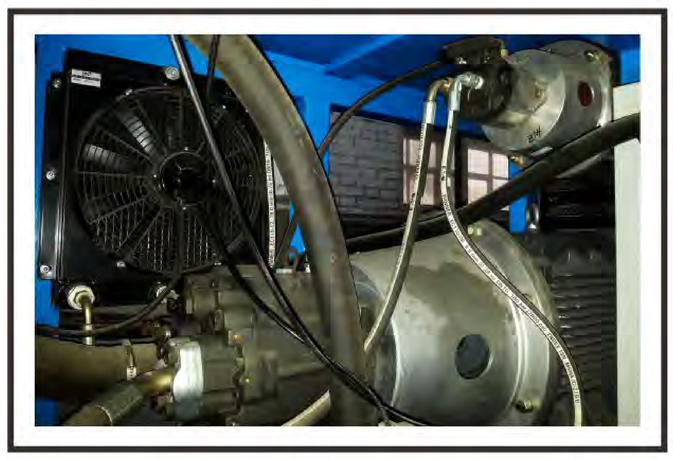
SUPPORTING HYDRAULIC POWER UNIT
配套液压站

■ 我们为坡口机配置的液压站，结构紧凑、动力强劲、液压系统发热量小、液压输出适应范围大、通用性强，单台液压站能匹配我们从6”～60”的各种规格的坡口机，可适应海上、陆地各种严苛的施工环境。

■ The hydraulic power unit works together with the pipe facing machine and was advantages of being very compact, with a powerful hydraulic output, a wide range, hydraulic system low calorific value well-adapted. Each set of HPU is available to suit all models pipe facing machine from 6”-60”, can also adopt the extreme working conditions both offshore and onshore.

DHPS-0680 diesel type hydraulic power unit

DHPS-0680E motor type hydraulic power unit



型 号　Type	DHPS-0680(柴油 DIESEL)	DHPS-0680E(电机 MOTOR)
外形尺寸（长×宽×高mm） Product Size(L×W×H mm)	2700×1300×2050	2500×1300×1250
重量（kg） Weight(kg)	2100	
适用坡口机 Applicable Pipe Beveling Machine	DPFM0612、DPFM1224、DPFM2436、DPFM3648、DPFM4860	
液压油箱容量（升） Hydraulic Oil Tank Capacity(L)	500L	
燃油箱容量（升） Fuel Tank Capacity (L)	150L	/
电动机 Auxiliary Motor	/	55+7.5kw
柴油机 Diesel Engine	125HP	/
主液压泵 Primary Pump	A3H180(YUKEN)	
辅液压泵 Auxiliary Pump	AR22(YUKEN)	
调压阀 Pressure Regulating Valve	REXROTH	
电控系统 Electric Control System	设计防护等级IP65，选用国际一流品牌电控元件 Design ingress protection degree ip65, electric control components from world-class brand.	
柔性连接 Flexible Connection	远程控制手柄(含20m线缆）、液压连接软管（20m） Remote control handle (including 20m cable), hydraulic connection hose (20m)	
其他配置 Others	油泵泄油冷却系统；油温、水温、转速监控 Oil Discharge Cooling System Oil Pump; Indicators Oil Temperature, Water Temperature And Rotation Speed	油泵泄油冷却系统；油温报警；电机载保护；电机转速变频控制 Oil discharge cooling system oil pump; oil temperature alarm; motor overloading protection; frequency speed control

DPFM系列坡口机参数表

DPFM series PFM technical parameter

型 号 Type	DPFM0612	DPFM1224	DPFM2436	DPFM3648	DPFM4860
外形尺寸（长×宽×高mm） Overall Dimension (L×W×H mm)	2000×1100×1050	2550×1400×1300	2600×1800×1750	3200×2100×2200	3300×2400×2400
重量（kg） Weight (kg)	750	1500	2700	4000	4500
适用管径（in） Applicable Pipe Size (in)	6"–12"	12"–24"	24"–36"	36"–48"	48"–60"
最大适用壁厚（mm） Max.Applicable Wall Thickness (mm)	25	25	30	40	40
适用钢管材质 Applicable Pipe	碳钢、合金钢、不锈钢等 Carbon steel, alloy steel, stainless steel etc.				
涨紧型式 Clamping Type	内定心液压涨紧：定心准确，涨紧力大，安全可靠 Internal centering hydraulic expanding mechanism : accurate centering ,powerful clamping force,safe and reliable				
坡口型式 Bevel Shape	V型、J型、X型、内外坡复合型 V shape ,J shape ,X shape ,combined inner and outer bevel shape				
坡口精度 Beveling Accuracy	尺寸误差±0.05mm、角度误差±0.2°、粗糙度Ra3.2 Dimension Tolerance ±0.05mm , Angle Tolerance ±0.2° , Roughness Ra 3.2				
坡口效率 Beveling Efficiency(including Auxiliarytime)	少于2分钟 Less than 2 mins	少于2分钟 Less than 2 mins	少于3分钟 Less than 3 mins	少于3分钟 Less than 3 mins	少于5分钟 Less than 5 mins
切削速度（m/min） Cutting Speed (m/min)	≈110m/min				
切削厚度（mm） Cutting Depth (mm)	0.2mm ~ 0.6mm/rev				
选用刀片 Cutter	SANDVIK/WALTER/SECO/PRAMET				
液压马达 Hydraulic Motor	DANFOSS				
操纵阀 Pilot Valve	REXROTH、YUKEN				
操作功能 Operation System	涨紧/松开、快进/快退、工进、工进调速 Expanding /release ,fast forward /fast backward , working feed ,speed adjustment of working feed				
工作压力 Working Pressure (mpa)	功能动作压力：0~7MPa;切削压力：0~16MPa Functional action pressure :4 ~ 7mpa ,cutting pressure :0 ~ 16mpa				
液压站 Hydraulic Power Unit	电机型液压站/柴油机型液压站 Motor type / diesel type				

洛阳德平科技股份有限公司
Luoyang Deping Technology Co., Ltd.

地址:洛阳市高新区河洛路三元工业园
Add:SanYuan industrial park, Heluo road, Hi-tech development zone, Luoyang, P.R. of China
电话(Tel):+86-379-64281526 64280768
邮编(Zip):471003
传真(Fax):+86-379-64281526
网址(Web):www.lydpjx.com www.dppipemachine.com
邮箱(Email):lydpjx@163.com lydpjx@hotmail.com sales@dppipemachine.com

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