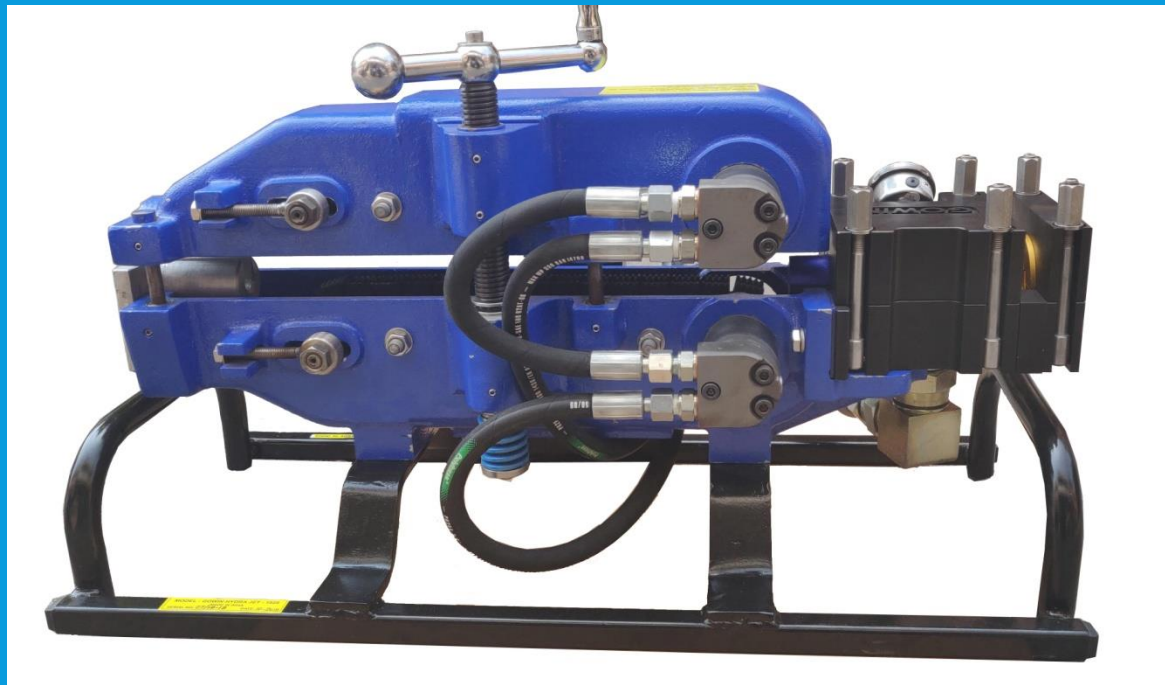




# PRAYAAG TECHNOLOGIES

**TOTAL FIBER OPTICS (OSP)  
INSTALLATION  
SOLUTIONS AND MACHINERIES**

# MACRO FIBER CABLE BLOWING MACHINE GOWIN FLOAT MASTER MODEL



GOWIN 1025 STAND TYPE



GOWIN 1025 WHEEL MOUNTED

# GOWIN HYDRAULIC POWER PACK



GOWIN POWERPACK PETROL DRIVEN  
WITH HONDA GX270 ENGINE



GOWIN POWERPACK DIESEL DRIVEN WITH  
LOMBARDINI KOHLER LD440 ENGINE

# KEY FEATURES



- Float Master machine can also be used with Waterjet blowing device.
- Pneumatic pressure Gauge is provided to monitor duct integrity pressure.
- Anodized Aluminium air chamber unit to prevent from fungus and corrosion.
- The machine is supplied with all cable rubber U-seal lips from 10 mm to 24 mm diameters as standard package, to fix with various sizes easily.
- Duct collets from 25mm, 32 mm , 40 mm and 50 mm diameters are also part of standard package any one size as per customers choice .
- Dust-Proof covering ensures the system free from fault with longer reliability and life.
- Rubber pad attached chain drive with spring glider in the machine ensures the fibre is installed into duct in a smoother way.



# SPECIAL FEATURES THAT MAKE GOWIN FLOAT MASTER UNIQUE

- High quality rust free and corrosion free aluminium die casting pushing unit for sturdy and long lasting performance with less noise and vibration.
- High Capacity 9 HP Honda GX270 engine or 11 HP Lombardini LD441 Diesel Engine fitted in Power pack.
- Branded Bosch Rexroth 20LPM Hydraulic pump
- Aluminium Hydraulic oil tank enabling self cooling of oil while in circulation.
- Air Chamber made of HE30 grade Aluminium gives longer life.
- Hardened, heat treated and surface coated accessories used
- High quality steel, hardened rails which applies uniform pressure while cable pushing
- Safety Valves in both Blowing unit and Power pack for longer hassle free pumping of oil with option to shut down in critical situations.
- Hydraulic Hose with QRC coupling for quick connect and removal in both blowing unit and power pack.
- High quality Rubber top chain which gives longer life and better performance
- Mobile Bluetooth Digital Counter will be optional and available on customer request

# TECHNICAL SPECIFICATION



Hydraget:	
Type	Hydraulic
Cable Dia (mm)	08 to 25
Duct OD (mm)	25 to 63
Pushing Force (N)	0 to 680
Linear Pressure on Cable (N/cm)	94
Max. Speed (m/min)	80
Recommended Speed (m/min)	50 to 60
Max. Air Pressure (bar)	12
Max. Water Pressure (bar)	25
Cable Pushing Distance (Blowing method- Air)	4000 meters
Cable Pushing Distance (Floating method- Water)	8000 meters
Pushing unit Tiltable angle	0-45 degree
Cable Push Unit Shell	Die Cast Aluminium with Powder coated

Hydraulic Power Pack:	
Type of Engine	Kohler LD440
Engine Max.Power (kW)	6.5
Engine Max.Speed (rpm)	3600
Pump Delivery Rating (l/min)	20
Pump Hydraulic Pressure (bar)	100 to 150
Oil Capacity	25 liters

General Specifications:	
Dimension-Hydraulic Power Pack (mm)	900 x 450 x 800 (L x W x H)
Dimension-Machine (mm)	900 x 700 x 650 (L x W x H)
Weight- of Machine and Power Pack	60 and 70 kg
Operating Temperature	+10 to +65 degree C

# STANDARD PACKAGE



1. GOWIN Float Master Cable pushing unit -1 No.
2. Hydraulic Power Pack with BOSCH Hydro Pump with optional Honda GX270 petrol or Kohler LD440 Diesel engine
3. Aluminium split coupler 30 mm to 50 mm dia any one size
4. Hydraulic Hose 3/8" with QRC coupling Holumbury brand
5. Venturi
6. Collet and Clamps of size 30 to 50 mm any one size
7. Rubber 'U' seal lips 10 mm to 20 mm.
8. PVC pipe cutter 40 mm.
9. Allen Key set.
10. Spare Swing Bolts and Nuts
11. Waterjet Hydro Pump (Optional)
12. Bluetooth Digital counter (Optional)



**THANK YOU!**



FOR FURTHER INQUIRIES, PLEASE CONTACT,

**PRAYAAG TECHNOLOGIES**



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