



FIIT MACHINES LIMITED

PMT MACHINES LIMITED

About us

PMT is leading product manufacturing company in India providing customized engineering solutions worldwide in various core sectors viz. Energy & Power, Transport, Oil & Gas and Space since its inception 1961. PMT is API certified leading Global supplier for downhole drilling equipments and production oil tools for Oil & Gas Industries spread over sprawling area 47,346 Sq.meters.

PMT has state of art manufacturing set up with latest machineries and advance inspection and test facilities to meet most stringent quality requirements. Its own research & design infrastructure and highly skilled and experienced engineering professional manpower has been successfully providing best and exclusive technologically advanced solutions to customers.

Quality policy

PMT Machines Ltd is committed to provide reliable products & better services to achieve customer satisfaction through implementing 'Quality Management System'. Our efforts will be directed towards continual improvements of our products, services and systems



PUNE 
Maharashtra, India

 **HALOL**
Gujarat, India



PUP JOINTS - API 5CT / PMT PREMIUM CONNECTIONS

Pup Joints are manufactured from seamless mechanical tube. Each Pup Joint is marked with a distinctive job number and heat number that are fully traceable. A complete range of sizes are 2 3/8" to 4.5", Weights standard or heavy wall, and Grades are J-55, K-55, N-80, L-80, and P-110 are commonly available, in 2', 3', 4', 6', 10', and 12' lengths. Lengths up to 20' are available upon request.



CASING & TUBING COUPLINGS

PMT Machines Limited manufactures and supply of Casing and Tubing Couplings, Material Grades is J-55, K55, L-80, N-80, and P-110, Sizes are 2 3/8", 2 7/8", 3 1/2", and 4 1/2" Tubing and some of the Casing sizes up to 13 3/8". Standard Connections are EUE 8 RD, NUE 10 RD, LTC, STC, and BTC Connection.



CROSSOVER, NIPPLES, HALF MULE SHOE AND SWAGES

PMT, Regularly manufactures and supply of Crossover, Nipples, Half mule shoe and Swages, Material: AISI 4130, 4140 / L80, J55, 13Cr L80 As per API 5CT, Sizes are 2 3/8", 2 7/8", 3 1/2", 4 1/2" Tubing and some of the casing Sizes up to 13 3/8".

Standard connections are EUE, NUE, LTC, STC, BTC and PMT Premium Connections.

- * Metal to Metal sealing
- * Excellent sealability



BLAST JOINTS / FLOW COUPLINGS WITH PMT PREMIUM CONNECTIONS

PMT offers Blast Joint and Flow Coupling using seamless Pipe / Hollow bar. Outside Diameters, Lengths & Grades are available as per customer requirements.

- Diameters : 2 3/8" to 4 1/2"
 - Weights : As per Specification
 - Lengths : 2, 3, 4, 6, 8, 10, 12, 15 & 20 ft Standard.
 - Grades : AISI 4140 / L80 and 13Cr L80
 - Connections : EUE, NUE and PMT Premium Connections *
- * Metal to Metal sealing * Excellent sealability



STUD NUTS, HAMMER UNIONS, THREAD PROTECTOR & RING GASKET

Stud Nuts

We can supply of ASTM A193 Gr B7, L7, ASTM A320 L7M threaded stud, Hex head bolt & ASTM A194 Gr 2H, 2HM heavy hex Nut in a wide variety of sizes, of Dia. Up to 4 inch, whether fully threaded or Double Studded ends

We also Supply API 20E, BSL1 and BSL2 Stud & Nuts, with Zinc Plated & Yellow Passivation, PTFE and Xylan coating, if any specific requirements also we can do



Hammer Unions

We provide a full line of high quality Hammer Unions. We provide Unions ranging from 1" to 12" and can handle pressures up to 15000 psi CWP (cold working pressure). Available with line pipe, butt-weld or socket weld connections



Thread Protector

Plastic Thread Protector are design & manufactured to suit casing pipes & Tubing as per API-5CT High accuracy CNC machining of threads giving complete engagement preventing stripping or loosing of the protector during use & preventing moisture & debris from making contact with threads & seal areas.



Ring Gaskets

We Provides large range Ring Gaskets in accordance with API-6A Ring gaskets; octagonal shape, oval shape, Type RX and Type BX. The dimensions are standardized and require specially grooved flanges.

Materials include soft iron, Low carbon steel, SS304, 316 and Inconel.



SIDE POCKET GAS LIFT MANDRELS

PMT Machines Ltd, Side Pocket Mandrels and Dummy Valves each design, type and size are validated and tested in accordance with API specification as well as Customer specification. These Valves are offered in customer specified materials

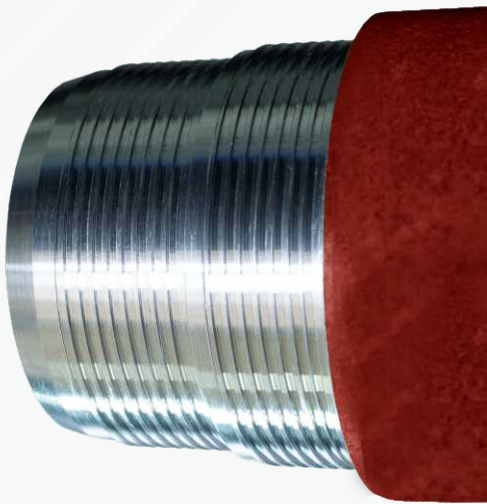
PMT offers Side Pocket Mandrels, specially designed, Manufactured, and Validated and tested as per API Specification as well as customer specification.

All processes are in full accordance with international standards such as: API 19G1, NACE MR-0175, ASME/ASTM

Thread Type: EUE, 8RD, NUE, 10RD and PMT Premium connections*
 * Metal to Metal sealing * Excellent sealability



ENGINEERING DATA						
Tubing Size	Valve OD	Mandrel Shape	Configuration			
			Length	Major OD	Minor OD	ID
2 3/8"	1.0"	Oval	83.0"	4.25	2.92	2.000
2 3/8"	1.50"	Oval	102.0"	4.75	4.00	2.000
2 7/8"	1.0"	Oval	85.0"	4.75	4.00	2.441
2 7/8"	1.50"	Oval	103.0"	5.5	4.59	2.441
3 1/2"	1.0"	Oval	85.0"	5.31	4.12	2.992
3 1/2"	1.50"	Oval	104.0"	6.06	5.00	2.992

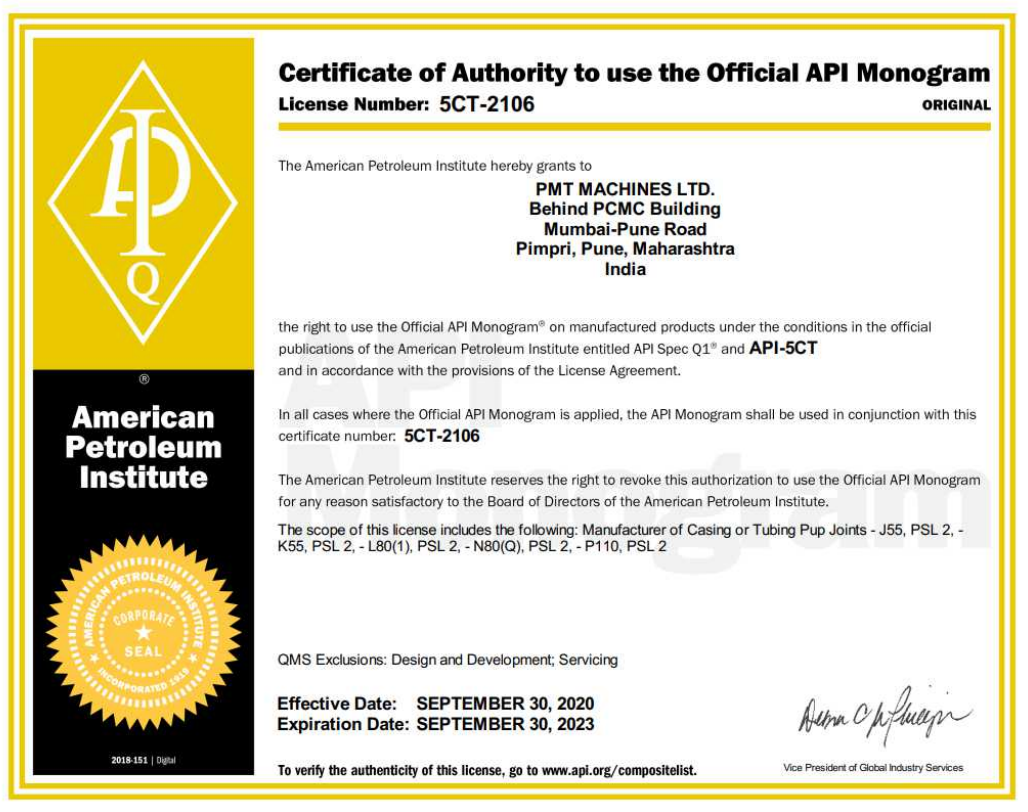


PRESSURE CONTROL EQUIPMENT'S

PMT Machines limited regularly Manufactures and supply to Oil & Gas sector of Pressure control equipment according to API-6A / API-16A and API-16C / OEM Specification as we well Customer requirements

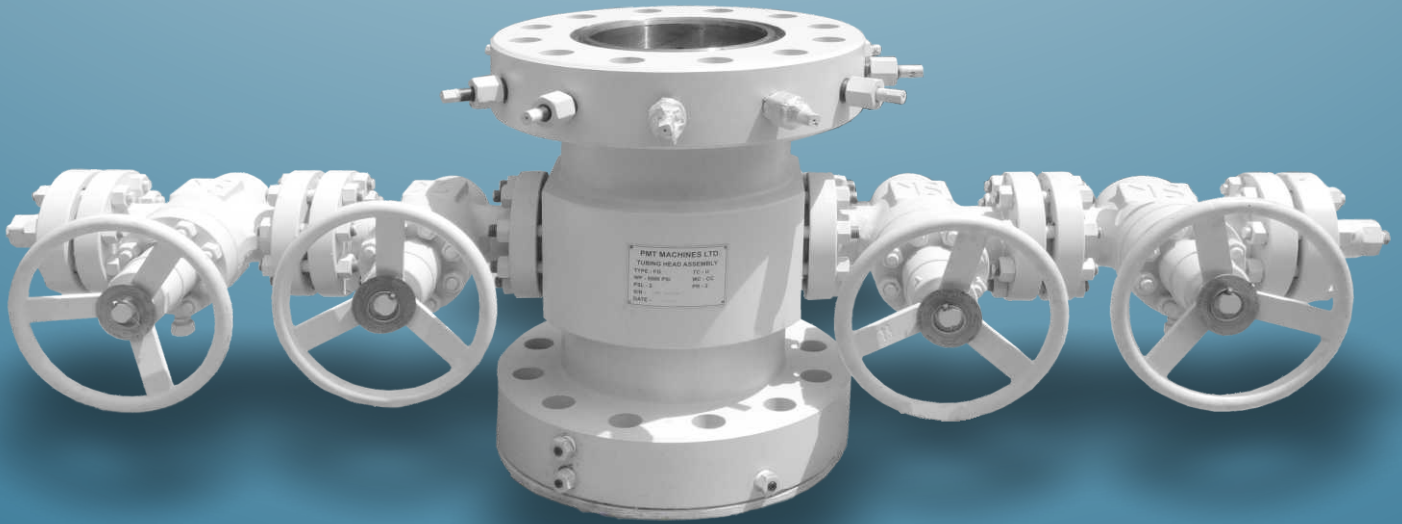
- Weldneck Flange
- Blind Flange
- Test Flange
- Target Flange
- Companion Flange
- Studded Cross / Tee
- Drilling Spool
- Adapter Spool
- Spacer Spool
- Double Studded Adapter
- Gate Valves
- Manual Adjustable Choke
- Positive Chock
- Casing Head
- Tubing Spool
- Tubing Head
- Top Connector





Under Implementation - API-6A / API-19G1 / 19G2 / API-20E And API-14L





Contract Manufacturing

PMT has successfully established itself into component manufacturing of critical parts integrating onto its core competence as a renowned machine tool manufacturing company. PMT caters to precision component needs of the Power, Gear Box, Locomotive, Transport, and Aerospace, Oil and Gas and other industries.

The components are precision in quality and can be large or small in size. The volumes of such components are in batch and are very special in nature.

The large manufacturing setup is supported with multi-access turn mill centers, HMC, VMC, VTL, CNC Grinding, Gear Grinding and conventional machines

One-stop facility for all needs for manufacturing and repair of Oil Field Components, Equipment and Heavy Industries



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