

**Price List V08/2024**

# **MACHINERY FOR STEEL PIPE AND PE-LINED STEEL PIPE**

Free 3 months warranty of motor and oil pump hydraulic from purchase date.

Contact us for  
**Special Discount**  
Scan Here!!



## **GROOVING MACHINE 2A TUWEI**

**Product Code  
M1G001-02AO**

**Price 82,500 Baht**

For Steel Pipes : OD 2" - 12"

Max Wall Thickness : 10 mm

Knurl Wheel (mm) : 60 - 76, 89 - 168, 219 - 325

Pinch Roller (mm) : 60 - 168, 219 - 325

Rental Rate : GROOVING MACHINE (Full Set) 700 Baht/Day,  
20,000 Baht/Month with Cheque Guarantee 100,000 Baht



## **GROOVING MACHINE 2AP TUWEI**

**Product Code  
M4G004-2APN**

**Price 85,800 Baht**

For PE-Lined Steel Pipe (SYLER) : OD 2" - 8"

For Steel Pipes : OD 2" - 12"

Max Wall Thickness : 8 mm

Knurl Wheel (mm) : 60, 73 - 89, 89 - 168

108 - 140, 159 - 168, 219 - 325

Pinch Roller (mm) : 60 - 168, 219 - 325

Rental Rate : GROOVING MACHINE (Full Set) 700 Baht/Day,  
20,000 Baht/Month with Cheque Guarantee 100,000 Baht



## **GROOVING MACHINE 9A TUWEI**

**Product Code  
M9G009-09A**

**Price 73,000 Baht**

For Steel Pipes : OD 1" - 8"

Max Wall Thickness : 8 mm

Knurl Wheel (mm) : 33 - 48, 57 - 89, 108 - 168, 219

Pinch Roller (mm) : 33 - 48, 57 - 168, 219

Rental Rate : GROOVING MACHINE (Full Set) 700 Baht/Day,  
20,000 Baht/Month with Cheque Guarantee 100,000 Baht



## **GROOVING MACHINE 4A TUWEI**

**Product Code  
M9G009-04A**

**Price 243,000 Baht**

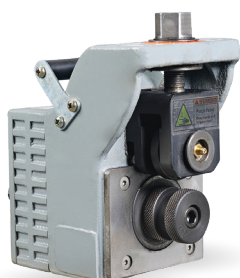
For Steel Pipes : OD 8" - 24"

Max Wall Thickness : 13 mm

Knurl Wheel (mm) : 219 - 325, 377 - 426, 480 - 630

Pinch Roller (mm) : 219 - 530, 630

Rental Rate : GROOVING MACHINE (Full Set) 1,200 Baht/Day,  
30,000 Baht/Month with Cheque Guarantee 200,000 Baht



## **GROOVING MACHINE 11A TUWEI**

**Product Code  
M9G009-11A**

**Price 23,000 Baht**

For Steel Pipes : OD 3/4" - 8"

Max Wall Thickness : 7 mm

Knurl Wheel (mm) : 27 - 33, 42 - 48,  
60 - 168, 219

Pinch Roller (mm) : 27-48, 60-168, 219

Rental Rate : GROOVING MACHINE (Full Set) 300 Baht/Day,  
7,500 Baht/Month with Cheque Guarantee 50,000 Baht



· These Prices Exclude VAT 7%

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**GROOVING  
MACHINE**  
by **TAC-M**

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## Knurl Wheel (DUO) for Model 3AP to Groove PE-line Steel Pipe (SYLER)

1. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 1"	<b>Price 3,183 Baht</b> Product Code M8N034-000
2. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 1 - 1/4"	<b>Price 3,581 Bath</b> Product Code M8N042-000
3. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 1 - 1/2"	<b>Price 3,581 Baht</b> Product Code M8N048-000
4. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 2" - 2 1/2"	Knurl Wheels set, which are provided with standard Grooving Machine, can use to groove syler pipes and plastic-lining steel pipes.
5. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 3"	<b>Price 3,581 Baht</b> Product Code M8N089-000
6. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 4" <small>Remark : To groove SYLER PE-Lined Steel pipe of size 6", 8" use Grooving machine Model 2AP.</small>	<b>Price 3,581 Baht</b> Product Code M8N114-168

## Knurl Wheel 9AP Duo for Model 9A to Groove PE-line Steel Pipe (SYLER)

1. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 1"	<b>Price 3,618 Baht</b> Product Code M9N019-9AP
2. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 1 - 1/4"	<b>Price 3,618 Bath</b> Product Code M9N042-9AP
3. Knurl Wheel for PE - Lined Steel Pipe (SYLER) 1 - 1/2"	<b>Price 3,618 Baht</b> Product Code M9N048-9AP

• These Prices Exclude VAT 7%

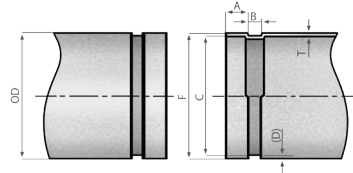


**MACHINERY FOR STEEL PIPE AND PE-LINED STEEL PIPE**

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**Standard of roll groove for steel pipe**



Nominal Size mm/in	Pipe OD		Gasket seat A ±0.76±0.03 mm/in	Groove Width B ±0.76±0.03 mm/in	Groove Dia C		Groove Depth D(ref) mm/in	Max.Allow Flare Dia F mm/in	Min.Allow wall thickness T mm/in	
	Basic mm/in	Tolerance mm/in			Basic mm/in	Tolerance mm/in				
25 1	33.7 1.327	+0.41 -0.016	-0.68 -0.026	15.88 0.625	7.14 0.281	30.23 1.190	-0.38 -0.015	1.60 0.063	34.5 1.358	1.8 0.071
32 1 1/4	42.4 1.669	+0.50 0.020	-0.60 -0.023	15.88 0.625	7.14 0.281	38.99 1.535	-0.38 -0.015	1.60 0.063	43.3 1.705	1.8 0.071
40 1 1/2	48.3 1.900	+0.44 0.017	-0.52 -0.020	15.88 0.625	7.14 0.281	45.09 1.775	-0.38 -0.015	1.60 0.063	49.4 1.945	1.8 0.071
50 2	60.3 2.375	+0.61 0.024	-0.61 -0.024	15.88 0.625	8.74 0.344	57.15 2.250	-0.38 -0.015	1.60 0.063	62.2 2.449	1.8 0.071
65 2 1/2	73.0 2.875	+0.74 0.029	-0.74 -0.029	15.88 0.625	8.74 0.344	69.09 2.720	-0.46 -0.018	1.98 0.078	75.2 2.961	2.3 0.091
65 2 1/2	76.1 3.000	+0.76 0.030	-0.76 -0.030	15.88 0.625	8.74 0.344	72.26 2.845	-0.46 -0.018	1.99 0.078	77.7 3.059	2.3 0.091
80 3	88.9 3.500	+0.89 0.035	-0.79 -0.031	15.88 0.625	8.74 0.344	84.94 3.344	-0.46 -0.018	1.98 0.078	90.6 3.567	2.3 0.091
100 4	108.0 4.250	+1.07 0.042	-0.79 -0.031	15.88 0.625	8.74 0.344	103.73 4.084	-0.51 -0.020	2.11 0.083	109.7 4.319	2.3 0.091
100 4	114.3 4.500	+1.14 0.045	-0.79 -0.031	15.88 0.625	8.74 0.344	110.08 4.334	-0.51 -0.020	2.11 0.083	116.2 4.575	2.3 0.091
125 5	133.0 5.250	+1.32 0.052	-0.79 -0.031	15.88 0.625	8.74 0.344	129.13 5.084	-0.51 -0.020	2.11 0.083	134.9 5.311	2.9 0.114
125 5	139.7 5.500	+1.40 0.055	-0.79 -0.031	15.88 0.625	8.74 0.344	135.48 5.334	-0.51 -0.020	2.11 0.083	141.7 5.579	2.9 0.114
125 5	141.3 5.563	+1.42 0.056	-0.79 -0.031	15.88 0.625	8.74 0.344	137.03 5.395	-0.56 -0.022	2.13 0.084	143.5 5.650	2.9 0.114
150 6	159.0 6.250	+1.60 0.063	-0.79 -0.031	15.88 0.625	8.74 0.344	154.50 6.083	-0.56 -0.022	2.16 0.085	161.0 6.339	2.9 0.114
150 6	165.1 6.500	+1.60 0.063	-0.79 -0.031	15.88 0.625	8.74 0.344	160.8 6.330	-0.56 -0.022	2.16 0.085	167.1 6.579	2.9 0.114
150 6	168.3 6.625	+1.60 0.063	-0.79 -0.031	15.88 0.625	8.74 0.344	163.96 6.455	-0.56 -0.022	2.16 0.085	170.7 6.720	2.9 0.114
200A 8	216.3 8.516	+1.60 0.063	-0.79 -0.031	19.05 0.750	11.91 0.469	211.60 8.331	-0.64 -0.025	2.35 0.093	219.8 8.653	2.9 0.114
200 8	219.1 8.625	+1.60 0.063	-0.79 -0.031	19.05 0.750	11.91 0.469	214.40 8.441	-0.64 -0.025	2.34 0.092	221.5 8.720	2.9 0.114
250A 10	267.4 10.528	+1.60 0.063	-0.79 -0.031	19.05 0.750	11.91 0.469	262.60 10.339	-0.69 -0.027	2.40 0.095	270.9 10.665	3.6 0.142
250 10	273.0 10.750	+1.60 0.063	-0.79 -0.031	19.05 0.750	11.91 0.469	268.28 10.562	-0.69 -0.027	2.39 0.094	275.4 10.842	3.6 0.142
300A 12	318.5 12.539	+1.60 0.063	-0.79 -0.031	19.05 0.750	11.91 0.469	312.90 12.319	-0.76 -0.030	2.77 0.109	322.0 12.677	4.0 0.158
300 12	323.9 12.750	+1.60 0.063	-0.79 -0.031	19.05 0.750	11.91 0.469	318.29 12.531	-0.76 -0.030	2.77 0.109	326.2 12.842	4.0 0.158
350 14	355.6 14.000	+1.60 0.063	-0.79 -0.031	23.83 0.938	11.91 0.469	350.04 13.781	-0.76 -0.030	2.77 0.109	359.7 14.16	4.0 0.158
350 14	377.0 14.842	+1.60 0.063	-0.79 -0.031	23.83 0.938	11.91 0.469	371.44 14.623	-0.76 -0.030	2.77 0.109	379.5 14.941	4.5 0.177
400 16	406.4 16.000	+1.60 0.063	-0.79 -0.031	23.83 0.938	11.91 0.469	400.84 15.781	-0.76 -0.030	2.77 0.109	410.5 16.16	4.2 0.165
400 16	426.0 16.772	+1.60 0.063	-0.79 -0.031	23.83 0.938	11.91 0.469	420.46 16.553	-0.76 -0.030	2.77 0.109	428.5 16.870	4.5 0.177
450 18	457.2 18.000	+1.60 0.063	-0.79 -0.031	25.40 1.000	11.91 0.469	451.64 17.781	-0.76 -0.030	2.77 0.109	461.3 18.16	4.2 0.165
450 18	480 18.897	+1.60 0.063	-0.79 -0.031	25.40 1.000	11.91 0.469	469 18.465	-0.76 -0.030	2.77 0.109	484.1 19.06	4.2 0.165
500 20	508.0 20.000	+1.60 0.063	-0.79 -0.031	25.40 1.000	11.91 0.469	502.44 19.781	-0.76 -0.030	2.77 0.109	512.1 20.16	4.8 0.188
500 20	530 20.866	+1.60 0.063	-0.79 -0.031	25.40 1.000	11.91 0.469	522 20.55	-0.76 -0.030	4.0 0.157	535.1 21.067	5.0 0.197
600 24	608.6 24.000	+1.60 0.063	-0.79 -0.031	25.40 1.000	12.7 0.500	600.9 23.656	0.76 -0.030	4.35 0.172	614.7 24.20	4.8 0.188
600 24	630 24.803	+1.60 0.063	-0.79 -0.031	25.40 1.000	12.7 0.500	620.9 24.445	0.76 -0.030	4.55 0.179	635.1 25.00	4.8 0.188

Grooved coupling measurement table according to the correct standard the steel pipe should be grooved to the proper value according to the table for a perfect coupling system installation with the steel pipe.

