

**Ramdev**  
ENTERPRISE

ONE STOP HOSE ASSEMBLIES SOLUTION

SEENFLEX

**UNLOCKING  
POTENTIAL WITH  
FLAWLESS HOSE  
CRIMPING**





# About Us.

## Introduction

Welcome to Ramdev Enterprise, your trusted partner in hydraulic solutions. Vertical Hydraulic Hose Crimping Machine are Proudly Developed by Sachin Engineers with Direction Of Mr. Pravin Patel.

We are manufacturers of top-quality Vertical Hydraulic Hose Crimping Machines and Wholesale Suppliers of hoses and fittings, we are dedicated to providing cutting-edge products and exceptional service to meet all your hydraulic system needs. With a focus on precision engineering and reliability,

Ramdev Enterprise ensures efficiency and safety in every operation. Experience excellence with us, where innovation meets reliability in hydraulic solutions.



# HYDRAULIC HOSE CRIMPING MACHINE



Technical Specifications	
Type	Vertical Hydraulic Hose Crimping Machine
Crimping Range	1/4" to 2"(R1, R2,4SP,4SH)
Motor Capacity	2 HP With 3 Phase Motor 1.5 HP with 1 Phase
Crimp Control	Micrometer Adjustment
High Pressure Die Set	1/4" to 2"(9 Set) + Master Die Set
Machine Dimension	H42"x L28" x W18"
Direction Valve	Polyhydron
Weight	270 KG
Oil Tank Capacity	Hydraulic Oil 18 LTR, Oil Grade 68
Cartage	Polyhydron 415 KG
Piston Pump	Polyhydron
Pressure Gauge	420-Kg/Cm <sup>2</sup> -6000 PSI
Colour Coating	Powder Coated
Cycle Time	Less than 1 Minute
Warranty	1.5 Year



## SAE 100R1 AT / DIN EN 853 1SN

**INNER TUBE :** oil resistant synthetic rubber

**REINFORCEMENT :** one high tensile steel wire braid

**COVER :** abrasion and weather resistant synthetic rubber

**TEMPERATURE RANGE :** -40°C to +100°C



Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
inch	mm	mm	mm	MPa	Psi	MPa	Psi	mm	kg/m
1/4	6.4	11.1	13.4	22.5	3270	90	12840	100	0.21
5/16	7.9	12.7	15.0	21.5	3120	85	12280	115	0.24
3/8	9.5	15.1	17.4	18.0	2610	72	10280	130	0.33
1/2	12.7	18.3	20.6	16.0	2320	64	9180	180	0.41
5/8	15.9	21.4	23.7	13.0	1890	52	7420	200	0.45
3/4	19.0	25.4	27.7	10.5	1530	42	6000	240	0.58
1	25.4	33.3	35.6	8.8	1280	35	5020	300	0.88
1-1/4	31.8	40.5	43.5	6.3	920	25	3600	420	1.23
1-1/2	38.1	46.8	50.6	5.0	730	20	2860	500	1.51
2	50.8	60.2	64.0	4.0	580	16	2280	630	1.97

## SAE 100R2 AT / DIN EN 853 2SN

**INNER TUBE :** oil resistant synthetic rubber

**REINFORCEMENT :** two high tensile steel wire braids

**COVER :** abrasion and weather resistant synthetic rubber

**TEMPERATURE RANGE :** -40°C to +100°C



Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
inch	mm	mm	mm	MPa	Psi	MPa	Psi	mm	kg/m
1/4	6.4	12.7	15.0	40.0	5800	160	22840	100	0.33
5/16	7.9	14.3	16.6	36.0	5250	140	20000	115	0.39
3/8	9.5	16.7	19.0	33.1	4800	132	18840	130	0.50
1/2	12.7	19.8	22.2	27.6	4000	110	15720	180	0.59
5/8	15.9	23.0	25.4	25.0	3630	100	14280	200	0.71
3/4	19.0	27.0	29.3	21.5	3120	85	12280	240	0.86
1	25.4	34.9	38.0	16.5	2400	65	9420	300	1.28
1-1/4	31.8	44.5	48.3	12.5	1820	50	7140	420	2.02
1-1/2	38.1	50.8	54.6	9.0	1310	36	5140	500	2.23
2	50.8	63.5	67.3	8.0	1160	32	4560	630	2.85

## EN856 4SH

**INNER TUBE :** oil resistant synthetic rubber

**REINFORCEMENT :** four spirals of high tensile steel wire

**COVER :** abrasion and weather resistant synthetic rubber

**TEMPERATURE RANGE :** -40°C to + 100°C



DN	Hose ID		Wire OD	Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
	inch	mm	mm	mm	MPa	Psi	MPa	Psi	mm	kg/m
13	1/2	12.7	20.2	24.0	48.0	6960	166	24000	230	0.89
16	5/8	15.9	23.8	28.2	45.0	6525	140	20000	250	1.11
19	3/4	19.0	28.4	32	42.0	6000	168	24000	280	1.61
25	1	25.4	35.2	38.6	38.0	5500	152	22000	340	2.00
31	1-1/4	31.8	41.9	45.8	32.5	4700	130	18800	460	2.46
38	1-1/2	38.1	48.8	53.3	29.0	4200	116	16800	560	3.35
51	2	50.8	63.2	68.1	25.0	3600	100	14400	700	4.98

## SAE 100 R6 / EN 854 R6

**INNER TUBE :** oil resistant synthetic rubber

**REINFORCEMENT :** one high tensile fibre braid

**COVER :** abrasion and weather resistant synthetic rubber

**TEMPERATURE RANGE :** -40°C to + 100°C



DN	Hose ID		Hose OD	Working Pressure		Burst Pressure		Minimum Bend Radius	Weight
	inch	mm	mm	MPa	Psi	MPa	Psi	mm	kg/m
5	3/16	4.8	11.1	3.4	500	13.8	2000	50	0.11
6	1/4	6.4	12.7	2.8	400	11.0	1600	65	0.15
8	5/16	7.9	14.3	2.8	400	11.0	1600	75	0.16
10	3/8	9.5	15.9	2.8	400	11.0	1600	75	0.18
13	1/2	12.7	19.8	2.8	400	11.0	1600	100	0.26
16	5/8	15.9	23.0	2.4	350	9.7	1400	125	0.29
19	3/4	19.0	26.6	2.1	300	8.3	1200	150	0.40

# HYDRAULIC HOSE END FITTINGS



(01) BSP ST



(02) BSP  
BEND



(03) BSP  
MALE



(04) TRACTOR  
TROLLY MALE



(05) 4SP  
BSP ST



(06) 4SP  
BSP BEND



(07) 4SP  
BSP MALE



(08) BSP NUT  
CRIMP ST



(09) BSP NUT  
CRIMP BEND



(10) 4SP BSP NUT  
CRIMP ST



(11) JCB  
LONG MALE



(12) JCB 100 MM  
LONG FEMALE BEND

# HYDRAULIC HOSE END FITTINGS



(13) JCB LONG  
MALE BEND



(14) GREASE  
GUN SET



(15) SERVICE  
SET



(16) JOINT



(17) SWL  
ELBOW BSP



(18) SWL  
TEE BSP



(19) SWL  
ADOPTER BSP



(20) BSP  
COUPLING



(21) CAP NUT



(22) STOP  
PLUG



(23) WELDING  
PLUG



(24) ADAPTER  
MALE FEMALE

# HYDRAULIC HOSE END FITTINGS



(25) ADOPTER  
BSP



(26) TEE MALE



(27) TEE  
FEMALE



(28) ELBOW  
MALE



(29) ELBOW  
FEMALE



(30) JUNCTION  
TEE



(31) ELBOW  
45 DEGREE BSP



(32) WELDING  
NIPPLE



(33) ORS ST



(34) ORS BEND



(35) ORS MALE



(36) 4SP  
ORS ST

# HYDRAULIC HOSE END FITTINGS



(37) 4SP  
ORS BEND



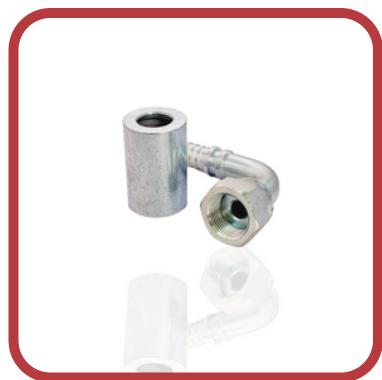
(38) ORS NUT  
CRIMP ST



(39) ORS NUT  
CRIMP BEND



(40) 4SP ORS  
NUT CRIMP ST



(41) 4SP ORS NUT  
CRIMP BEND



(42) TEE  
ORS MALE



(43) ELBOW  
ORS



(44) SWL  
ELBOW ORS



(45) PLUG  
ORS



(46) FEMALE  
DUMMY ORS



(47) ADOPTER  
ORS



(48) L&T SHORT-  
LONG BEND MALE

# HYDRAULIC HOSE END FITTINGS



(49) L&T SHORT-  
LONG BEND MALE



(50) L&T BEND



(51) U BEND



(52) FLANGE ST



(53) FLANGE  
BEND



(54) FLANGE  
120 L



(55) FLANGE  
150 L



(56) ELBOW 1x1.716  
45 DEGREE



(57) MM ST



(58) MM BEND



(59) MM MALE



(60) 4SP  
MM ST

# HYDRAULIC HOSE END FITTINGS



(61) 4SP MM  
BEND



(62) TEE MM  
MALE



(63) ELBOW  
MM MALE



(64) AD MM



(65) ELBOW 1x42x2 45  
DEGREE



(66) MM  
REDUCER



(67) WASHING  
SET



(68) UNF ST



(69) UNF BEND



(70) NC UNF ST



(71) NC UNF  
BEND



(72) AD  
UNF

# HYDRAULIC HOSE END FITTINGS



(73) ELBOW  
UNF MALE



(74) TEE  
UNF MALE



(75) SWL  
ELBOW UNF



(76) FD UNF



(77) PLUG UNF



(78) WELDING  
PLUG UNF



(79) ELBOW  
CHECK NUT UNF



(80) UNF MALE



(81) LP BENJO



(82) LP CAP



(83) CAP



(84) 4SP  
CAP

# HYDRAULIC HOSE END FITTINGS



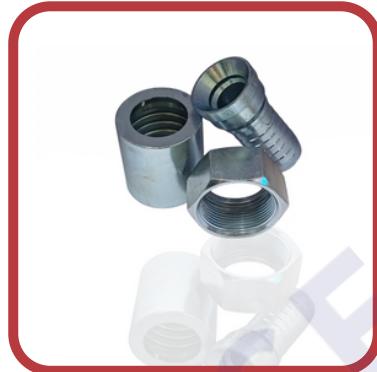
(85) LP FITTING



(86) COPPER WASHER



(87) DOWTY SEAL



(88) BORE WELL FITTING



(89) BENJO BOLT



(90) CO2 FITTING



(91) SPRING

# HYDRAULIC- INDUSTRIAL HOSE



(92) R1 SINGLE  
WIRE



(93) 4SH-FOUR  
WIRE SPIRAL



(94) R6 FIBRE  
BRAID



(95) R2  
DOUBLE WIRE



(96) AIR PNEUMATIC  
PVE BRAIDED HOSE



(97) TEFLON  
HOSE



(98) JACK  
HOSE



(99) STEAM  
HOSE



(100) SS  
CORRUGATED HOSE



(101) SPRAY  
HOSE



(102) ROCK  
DRILL



(103) Pu spiral  
guard

# Ramdev

## ENTERPRISE

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### GET IN TOUCH

 +91 97376 55735 - Akshay Patel

 +91 99798 44122 - Bhavesh Patel

 +91 99989 61318 - Dinesh Patel

 ramdeventerprise1224@gmail.com

 Shed No. 59, Barselona Ind. Estate,  
Odhav Bridge Circle, S.P. Ring  
Road, Odhav, Ahmedabad, 382415,  
Gujarat, India.

