



Rev.	Chg.	Appr.	Issue	Rev.	Chg.	Appr.	Issue
1	01	A	Revised machinery added	1	01	A	Revised machinery added

TECHNICAL DATA

CAPACITY	15 - 120 m ³ /h, 800 PPH
SCREW ROTATION SPEED	5.5 - 45 rpm (0 - 90 Hz)
SCREW DIAMETER	540 mm
CHAIN DRIVE RATIO	21x17/22x54, 1x3,18:1
RECLAIMER SLEWING SPEED	0 - 8 rpm
SLEWING GEAR RATIO	21x17/22x54, 1x3,18:1
WEIGHT	4900 kg

COMPONENTS

MOTOR	30 kW, 500 rpm, 400 V, 50 Hz
MAIN GEAR	RVFL 140-84, SEV
ROLLER CHAIN	24B-2
TURSDEN GEAR	FAPR057 MY100MVS, 40mm, 60k SEV

Part No.	Part Name	Qty	Unit	Material
1	Frame	1	PC	Steel
2	Chain sprocket CSR-3	1	PC	Steel
3	Chain sprocket CSR-3	1	PC	Steel
4	Roller chain CSR-3	1	PC	Steel
5	Roller chain CSR-3	1	PC	Steel
6	Roller chain CSR-3	1	PC	Steel
7	Roller chain CSR-3	1	PC	Steel
8	Roller chain CSR-3	1	PC	Steel
9	Roller chain CSR-3	1	PC	Steel
10	Roller chain CSR-3	1	PC	Steel
11	Roller chain CSR-3	1	PC	Steel
12	Roller chain CSR-3	1	PC	Steel
13	Roller chain CSR-3	1	PC	Steel
14	Roller chain CSR-3	1	PC	Steel
15	Roller chain CSR-3	1	PC	Steel
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96	Roller chain CSR-3	1	PC	Steel
97	Roller chain CSR-3	1	PC	Steel
98	Roller chain CSR-3	1	PC	Steel
99	Roller chain CSR-3	1	PC	Steel
100	Roller chain CSR-3	1	PC	Steel

ENPRIMA LTD
IMPLEMENTATION OF BIO FUEL FIRING IN VILNIUS CHP-2
SCREW RECLAIMER CSR-3 #540 R-2140

VILNIUS ENERGIJA UAB

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Vilnius-20-221 M1