



Z.C.E

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

شركة الزهراء
للمقاولات الهندسية
والتوريدات

Project Name:

testdrive

Client Name:

td

Capacity:

td



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1. Manual Screen

Sec01: General Data

Field	Value
Manufacturer	Factory
Quantity	1
Operation	Manual

Sec02: Design Data

Field	Value
Flow	0.11 m3/s
Width	570 mm
Length	2000 mm
Hand rake	No. 2
Space between bar	25 mm
Bar Type	Rectangular
Bar section	10x30 mm
Inclination	45 Deg

Sec03: Material Data

Field	Value
Frame	AISI 316
Rake	AISI 316
Bar screen	AISI 316

Sec04: Channel Data

Field	Value
Channel Width	600 mm



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Depth

1180 mm



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2. Basket screens



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3. Belt Conveyor

Sec01: General Data

Field	Value
Manufacturer	Winkel
Quantity	1

Sec02: Design Data

Field	Value
Width	800
Length	2000

Sec03: Gearbox Data

Field	Value
Trade Mark	SEW
Model	SA57T

Sec04: Motor Data

Field	Value
Trade Mark	SEW
Rated Power	0.37 kW
Supply Voltage	380 V, 3 Phases, 50 Hz
Insulation	Class F
Temp Rise	Class B
Ingress Protection	IP65

Sec05: Material Data

Field	Value
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Frame	Hot deep galvanized steel
Roller	Hot deep galvanized steel
Bolts & Nuts	AISI 304 (A2)
Conveyor	Rubber 10 mm (3Ply cotton/nylon)