



Z.C.E

شركة الزهراء
للمقاولات الهندسية
والتوريدات

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

Project Report: Mohey-Eldeen

Project Details

Name: Mohey-Eldeen

Client Name: ahmed1234

Capacity: aaaaaa1234



Z.C.E

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

شركة الزهراء
للمقاولات الهندسية
والتوريدات

1. Mechanical Screen



Z.C.E

شركة الزهراء
للمقاولات الهندسية
والتوريدات

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

Sec01: General Data

Field	Value
Manufacturer	Factory12
Quantity	11223

Sec02: Design Data

Field	Value
Type	Multi tack
Flow	0.11 m3/sec
No. of Rake	3
Width	580 mm12
Length	3000 mm12
Dead plate	4 mm
Space between bars	25 mm
Bar Type	Rectangular
Bar section	10x20 mm
Inclination	75 Deg

Sec03: Gearmotor Data

Field	Value
Gearbox Trade mark	SEW
Model	SA77/T
Electric Motor Trade Mark	SEW
Rated Power	0.18 kW
Supply Voltage	380 V, 3 Phases, 50 Hz

Sec04: Control panel Data



Z.C.E

شركة الزهراء
للمقاولات الهندسية
والتوريدات

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

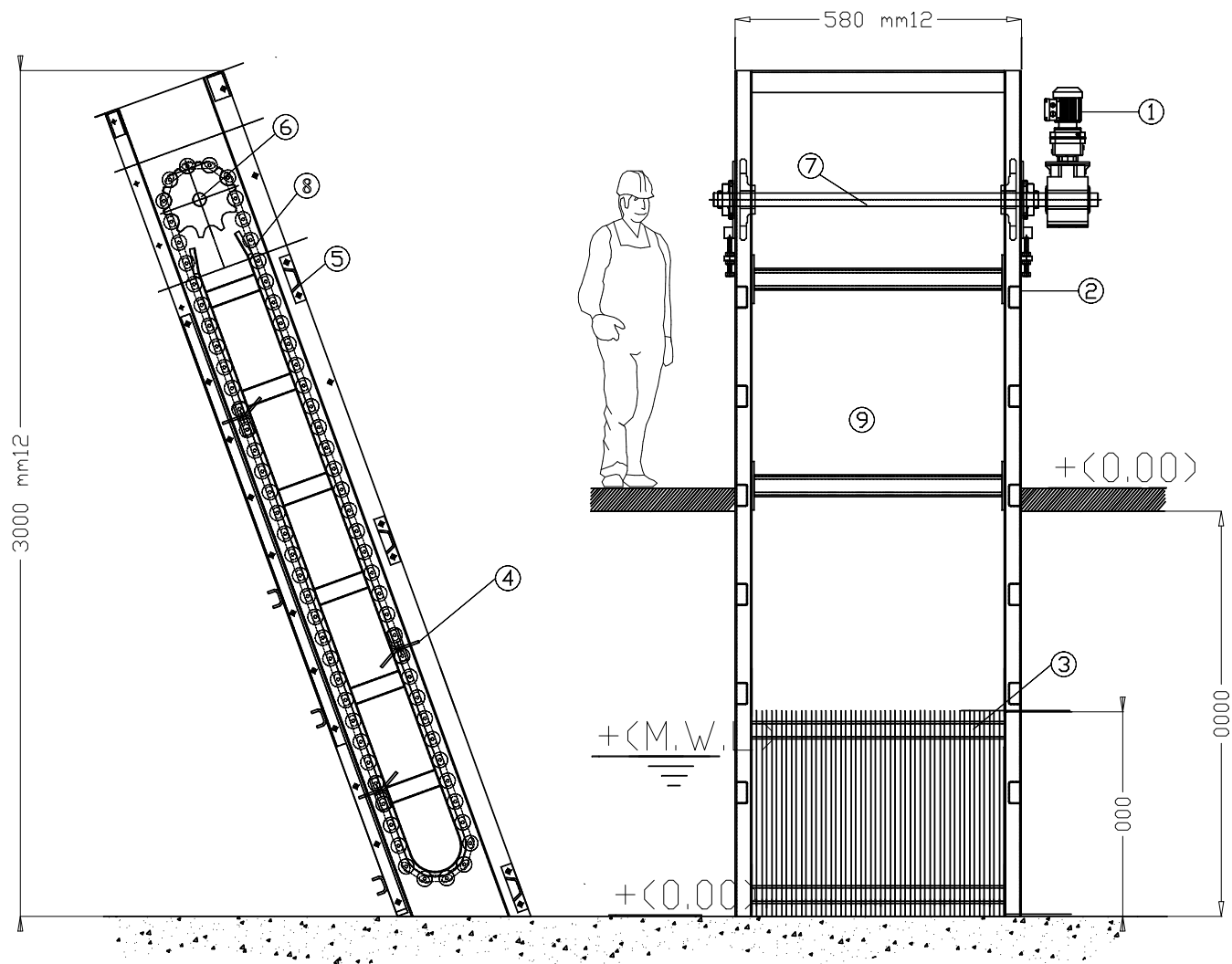
Field	Value
Local control panel	Electrostatic painting
Panel thicknesses	2 mm
Protection	IP 54
Component	Schneider
Operation	Manual / Automatic timer switch

Sec05: Material Data

Field	Value
Material of Frame & Guide	AISI 316
Dead plate	AISI 316
Rake	AISI 316
Bar screen	AISI 316
Sprocket	AISI 316

Sec06: Other Data

Field	Value
Channel Width	600 mm
Channel Depth	1180 mm



TURN KEY CONTRACTORS:

Z.C.E
 ELZABRAA
 AUTOSATRAD ROAD _ ARAB ABO SAAD _ CA
 elzabna.sag2014@gmail.com

TITALE

Mechanical sc



Z.C.E

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

شركة الزهراء
للمقاولات الهندسية
والتوريدات

2. Manual Screen



Z.C.E

شركة الزهراء
للمقاولات الهندسية
والتوريدات

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

Sec01: General Data

Field	Value
Manufacturer	Factory
Quantity	1
Operation	Manual

Sec02: Design Data

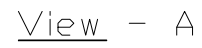
Field	Value
Flow	0.11 m ³ /s
Width	570 mm
Length	2000 mm
Hand rake	No. 2
Space between bar	25 mm
Bar Type	Rectangular
Bar section	10x30 mm
Inclination	45 Deg

Sec03: Material Data

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

Sec04: Channel Data

Field	Value
Channel Width	600 mm
Depth	1180 mm



TURN KEY CONTROL DRS:					
Z.C.R		EZABRAA			
AUTORASTRAD ROAD - ARAB ABOUSAAD - CAIRO - EGYPT					
elchacha.sag014@gmail.com					
TITALE					
Manual screen					
SCALE	REF. DWG. NO.			SIZE	REV.
DRAWN	PREPARE	CHECKED	APPROVED	DATE	
K.T.	AS	AS	S.MICHAEL		



Z.C.E

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

شركة الزهراء
للمقاولات الهندسية
والتوريدات

3. Belt Conveyor



Z.C.E

شركة الزهراء
للمقاولات الهندسية
والتوريدات

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

Sec01: General Data

Field	Value
Manufacturer	Winkel12
Quantity	112

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

Sec05: Material Data

Field	Value
Frame	Hot deep galvanized steel
Roller	Hot deep galvanized steel

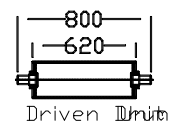
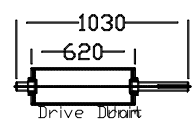
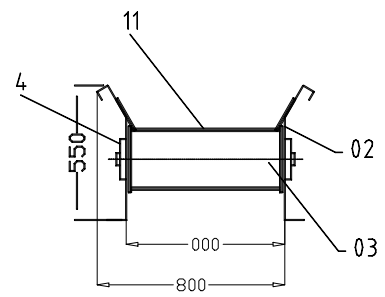
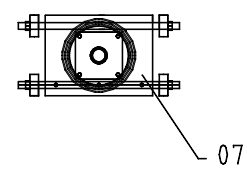
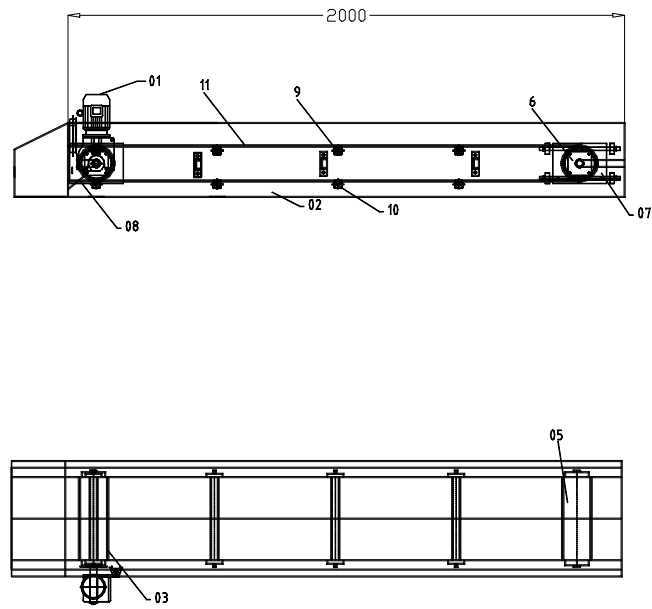


Z.C.E

شركة الزهراء
للمقاولات الهندسية
والتوريدات

EIZAHRAA FOR ENGINEERING CONTRACTING AND Supplying

Bolts & Nuts	AISI 304 (A2)
Conveyor	Rubber 10 mm (3Ply cotton/nylon)



TURN KEY CONTRACTORS:				
Z.C.E				
AUTORAIAD ROAD _AKAB ABOBAAD _CAIRO _HELWAN				
elshara.sag2014@gmail.com				
TITALE				
Belt conveyor				
SCALE	REF.	DWG.	ND.	SIZE
DRAWN	PREPARE	CHECKED	APPROVED	DATE
K.T	A.S	A.S	S.MICHAEL	