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Pos Item

Description for customs:

Model-making machine(s) for automotive design studios to mill design models

Customs Tariff No: 8465 9200

Country of Origin: Federal Republic of Germany

10 **ConceptLine Evo**

10.10 105038976
ConceptLine Evo

8

5-axes layout and model making machine for clay styling studios (milling and measuring of clay models)

Includes:

- Control PC
- Wireless Control
- X, Y, Z linear guides
- linear drive in X and Y axis /

ball screw drive in Z axis

- max. feed rate: 40 m/min

Travel range:

Z-axis: 2.440 mm

Y-axis: 1.624 mm

All Kolb ConceptLines can mill Clay and block material of 600g/dm³

Details two axes milling head:

- power: 1 kW / 2,2 kW
- spindle rotation speed 16.000 rpm
- tool interface: HSK 32C



Pos Item

10.20 105046464
ConceptLine Evo rail stationary

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includes:

- guidance of the machine base with linear guide rails
- adjustment elements
- magnets for linear drive



10.30 105046466
Cover plates for ConceptLine Evo rail

for:

- 30 x 8m rail
- 2 x 11m rail
- 2 x 40m rail



10.40 105031139
Packing ConceptLine for sea or air freight

10.50 105038985
Packing ConceptLine Evo rail for sea or air freight

10.60 105033527
Packing Cover plates for sea or air freight

Subtotal position group: 10

Pos Item

20 **Machine Accessories**

20.10 105033014
Measuring kit ConceptLine

- consisting of:
- measuring probe system: activation bidirectional, hollow shank taper, storage case
 - toolbox
 - extension 100 mm
 - M4-stylus (ceramic shaft): length 53mm, ruby ball 6mm
 - end gauge block 050
 - gauge ring



20.20 105031087
Set of ballnose cutters for ConceptLine

All cutters are balanced with G2,5 / 10.000 rpm
(Please note that cutters not fulfilling this value are not suitable for the milling spindle.)

- Set contains:
- 1 ballnose cutter each (length 120mm); \varnothing 4mm, \varnothing 6mm, \varnothing 8mm
 - 1 ballnose cutter each (length 170mm); \varnothing 10mm, \varnothing 12mm
 - 1 hydraulic expansion chuck for HSK 32
 - 1 collet each with \varnothing 4mm, \varnothing 6mm, \varnothing 8mm, \varnothing 10mm



20.30 105036128
Tool Presetter
ConceptLine

with HSK 32 adapter

Proposed amount
(Minimum one Tool Presetter per studio area)



Pos **Item**

30 **Floor System**

30.10 105031105
StudioFloor raised floor

includes:

- laying
- jointing

(300m² between 8m rails,
90m² between 40m rails,
30m² between 11m rails)



30.20 105036962
Integrated lift-/turntable


Specifications lift table:

- Dimensions: 1.700 mm x 1.000 mm
- max. lifting height: 0-850 mm
(in Z axis)
- max. load: 4.500 kg
- rotation angle: 180 °
- pin hole design according to
customer's specification
- includes covering (steel plate or artificial stone)



Optional position
(not included in total)

30.30 *Motorized turning function*

Pos	Item	Quantity	Unit Price	Total
30.40	<p>105031107 Integrated Model Support System</p> <ul style="list-style-type: none"> - on both sides of the lift-/ lift-turntable - for fixation of the model - includes pinholes according to customer specifications - includes covering (steel plate or artificial stone) 			
				
30.50	<p>105031157 Packing lift- / turntable for sea or air freight</p>			
30.60	<p>105031147 Packing Model support system for sea or air freight</p>			

40 **Safety System**

40.10	<p>105031117 Safety barrier system by means of barrier tapes</p> <p>To fence a standard milling area of one machine with barrier tapes</p> <p>consisting of:</p> <ul style="list-style-type: none"> - 2 tensator posts with barrier tapes - 4 deflection posts - 2 end posts - 2 rotary encoder 			
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