



# MEKOSAN



Copper and Aluminum Wire Drawing Machine  
Technologies And Advanced Machinery Center





# MEKOSAN

## COMPANY PROFILE :

Mekosan was established in 1997 in the industrial city of Kayseri, Turkey. A group of experienced engineers with a long history in the steel wire & cable industry started the design and manufacture of automated process equipment for wire drawing systems. At the beginning wire drawing machine and the automation systems are the basic production and business for Mekosan. In the time being Mekosan has experiences in different branches. Mekosan operates out of three production plants in Kayseri with more than 35,000 m<sup>2</sup> area. There are more than 150 employees including 40 engineers. Mekosan is also a distributor and drive alliance partners of ABB drives and motors in Turkey. Mekosan wants to be a well-known company in the world with its technology and quality. With this vision %60 of our production is exported to countries all over the world.

The main businesses can be classified as:

- Wire Drawing Lines & Accessories for Steel , Copper and Aluminum Wire.
- Nail Packaging Machines.
- Wire Annealing Furnaces.
- Hot Dip Galvanizing Lines.
- Automatic Packaging Machines for Tubes and Profiles.
- Automatic Painting Machines for Tubes and Profiles.
- Automation System Engineering.



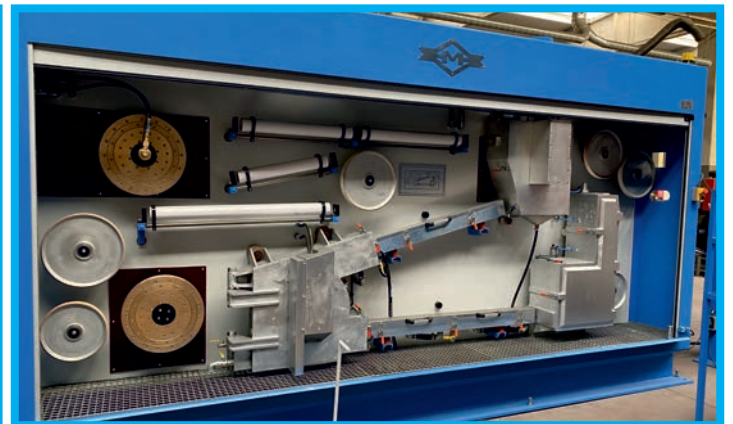
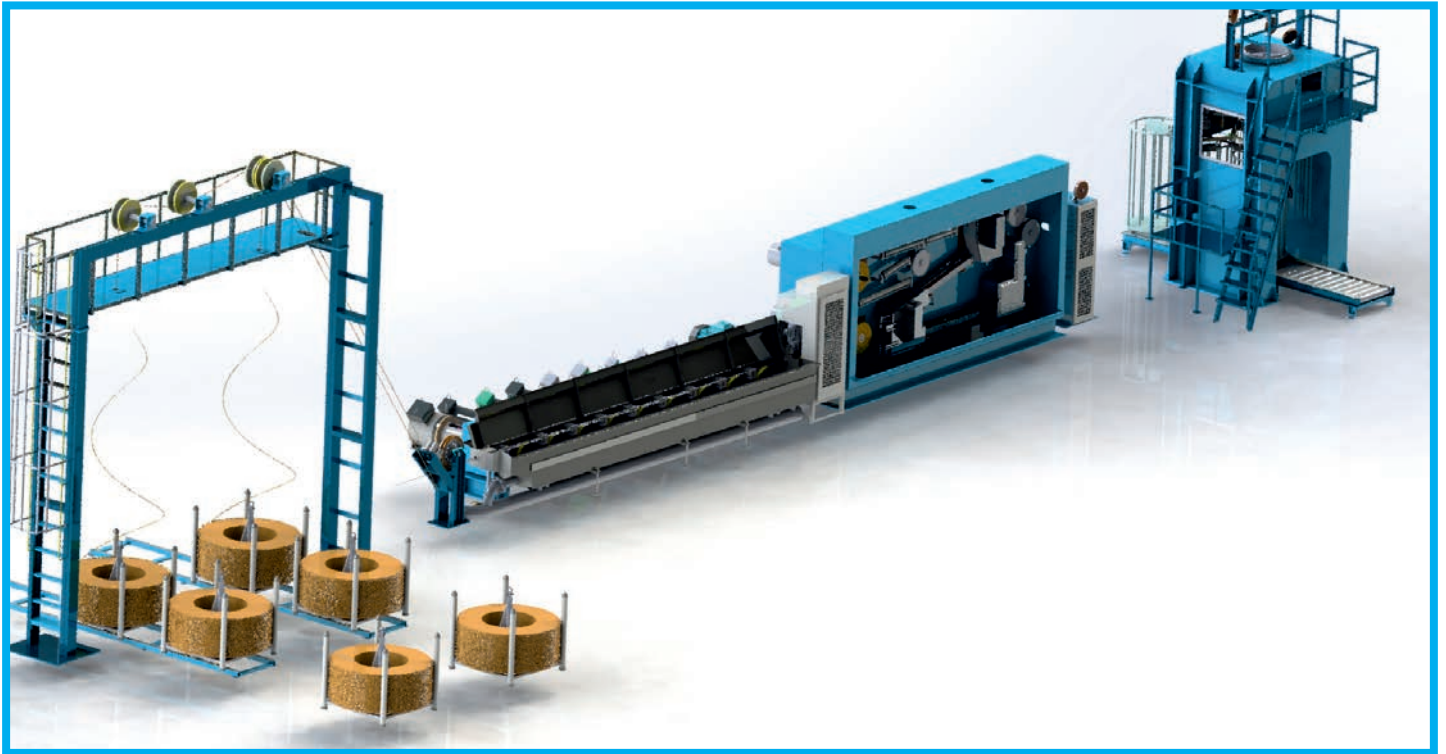
## MKS M-650 Rod Breakdown Machine for Copper



Type MKS-M650  
Material Cu  
Maximum Speed (m/s) 6  
Max. Inlet Diameter (mm) 8,00-13,00

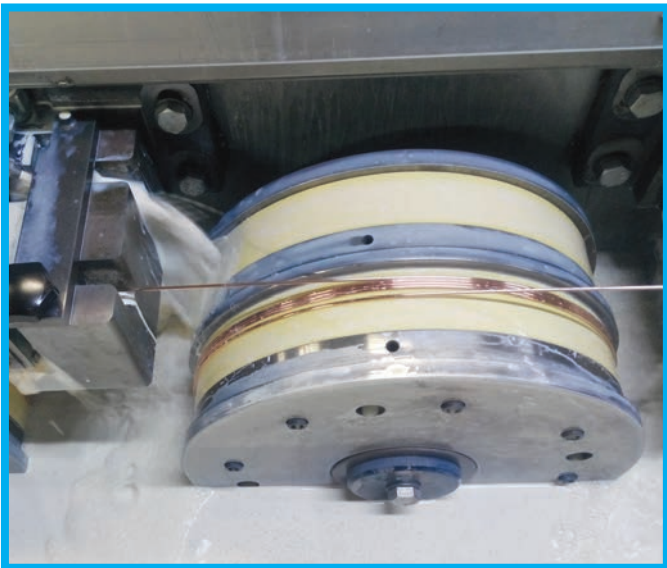
Max. Inlet Tensile Strength (N/mm<sup>2</sup>) 250  
Outlet Diameter (mm) Variable  
Number Of Block Variable  
Wire Elongation (%) Variable

# MKS M-450 Rod Breakdown Machine for Copper and Aluminum

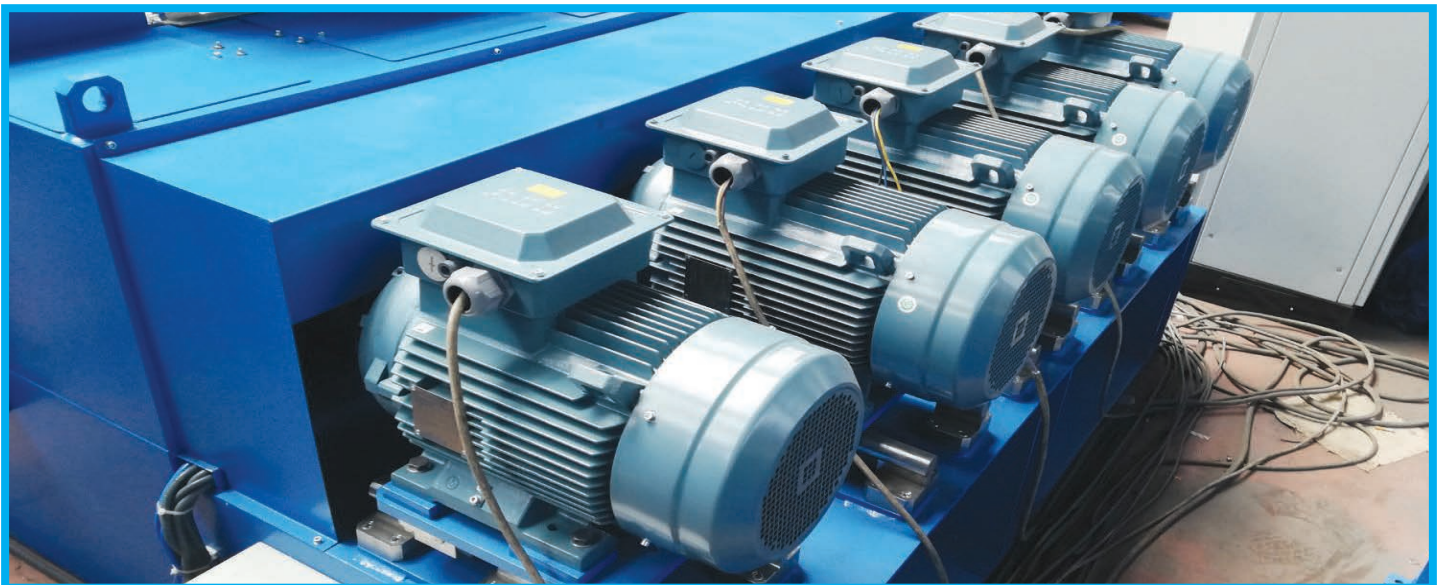


Type	MKS-M450	MKS-M 450
Material	Cu	Al/Al Alloy30
Maximum Speed (m/s)	30	30
Number Of Wires	1-2	1-2
Max. Inlet Diameter (mm)	8,00	9,50
Max. Inlet Tensile Strength (N/mm <sup>2</sup> )	250	220
Outlet Diameter (mm)	1,20-3,50	1,50-4,50
Number Of Block	5-13	5-13
Wire Elongation (%)	variable	variable
Motor (drawing unit)	13 AC Motor/Separately	13 AC Motor/Separately
Motor (annealing unit)	4 AC Motor/Separately	X

# MKS M-450 Rod Breakdown Machine for Copper and Aluminum



## MKS M-30 Wire Drawing Machine for Copper



### Type MKS-M 30

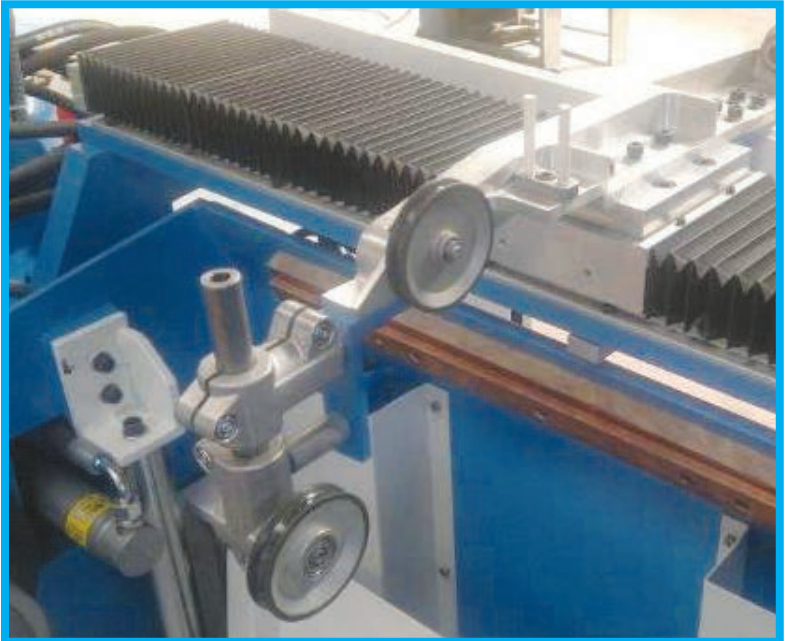
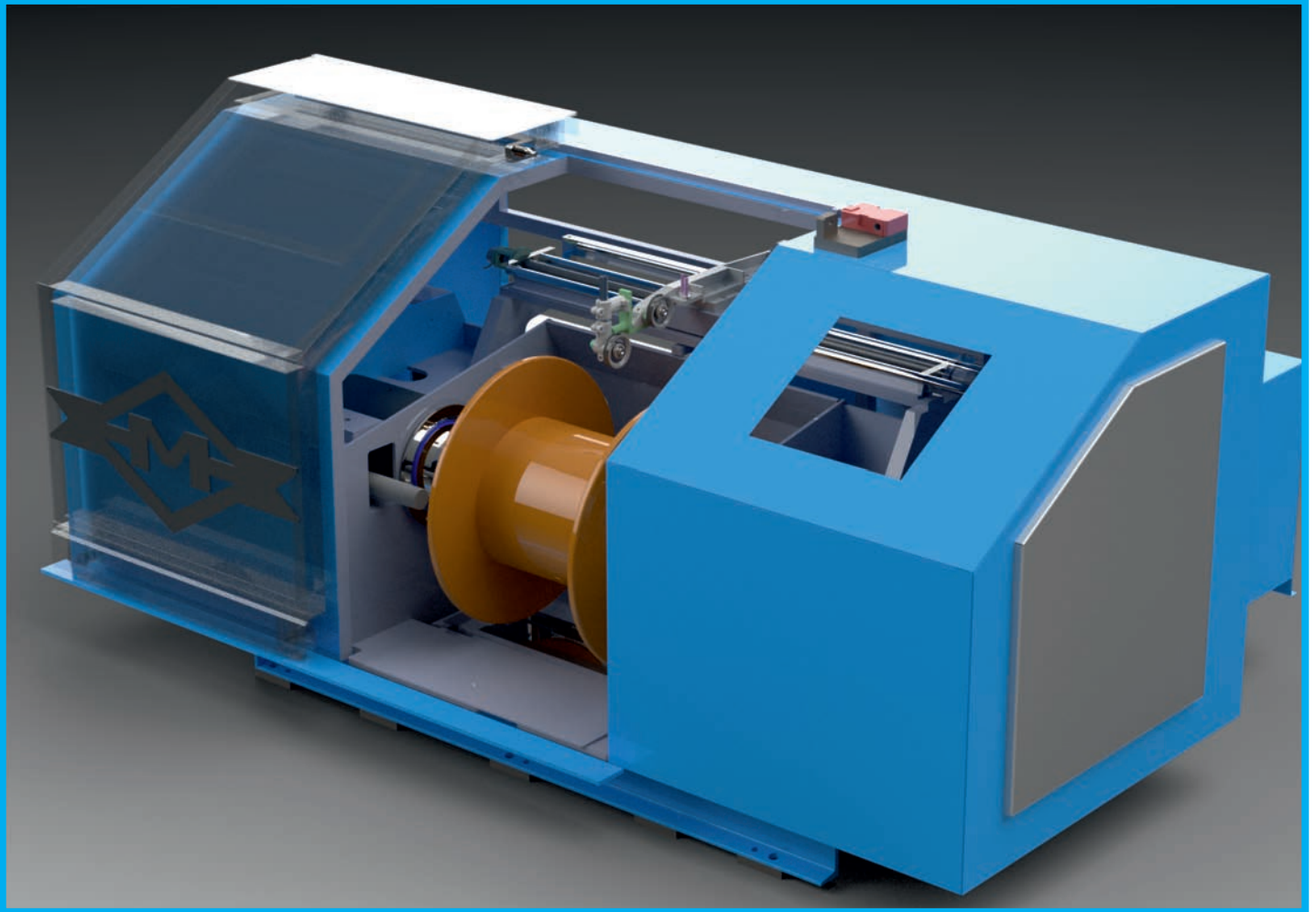
Material Cu  
Maximum Speed 20m/s  
Number Of Wires 1  
Number Of Rings 4

Number Of Dies 8+8+1  
Max. Inlet Diameter (mm) 3,00  
Max. Inlet Tensile Strength 250 (N/mm<sup>2</sup>)  
Outlet Diameter (mm) 0,67-1,00mm

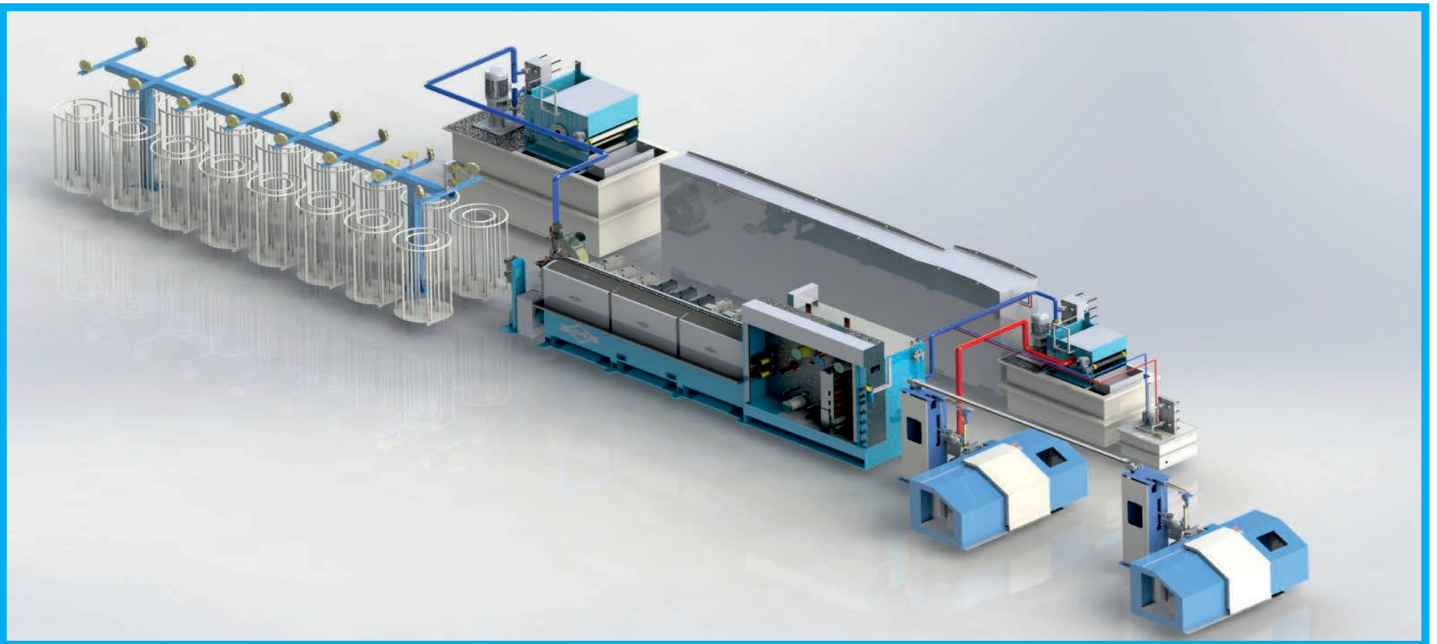
## MKS M-30 Wire Drawing Machine for Copper



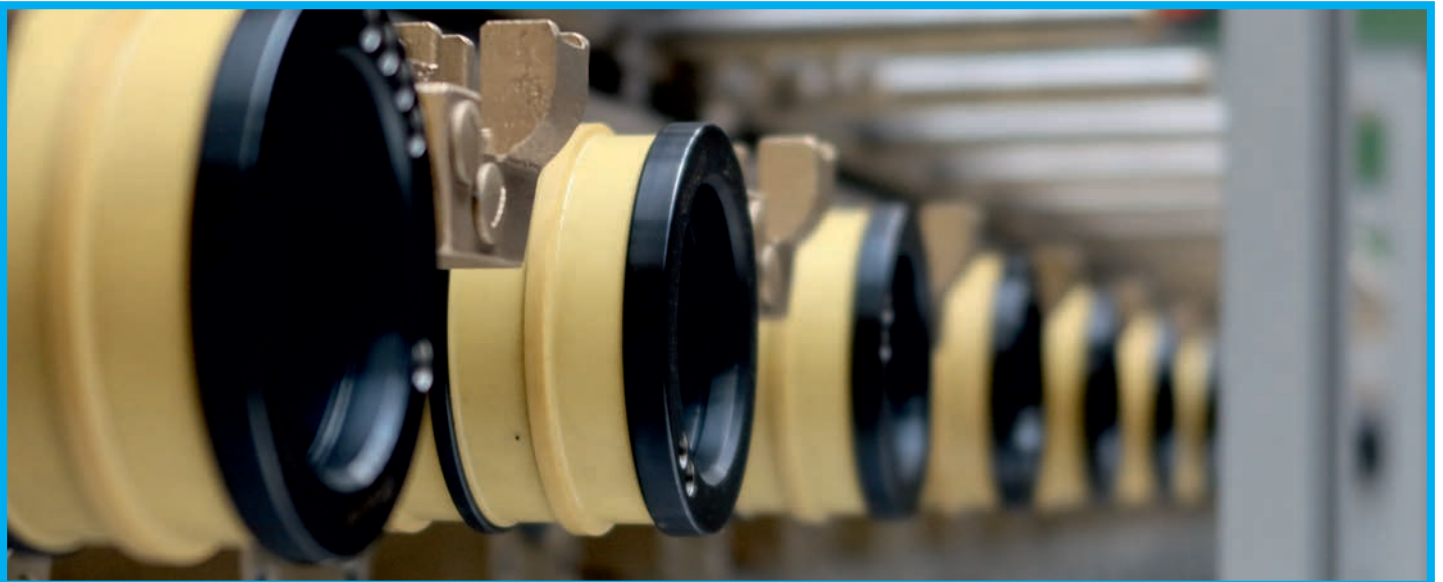
# MKS M-30 Wire Drawing Machine for Copper and Aluminum



# MKS M-30 Wire Drawing Machine for Copper and Aluminum



## MKS M-10 Multiwire Drawing Machine for Copper



### Type MKS-M 10

Material Cu

Maximum Speed 30m/s

Number Of Wires 8+8

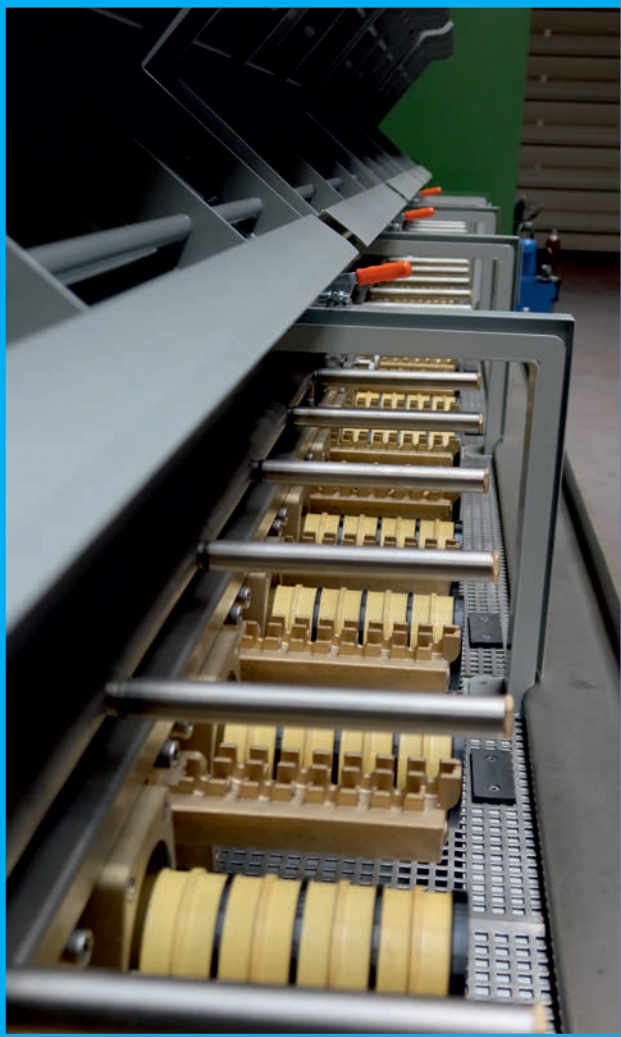
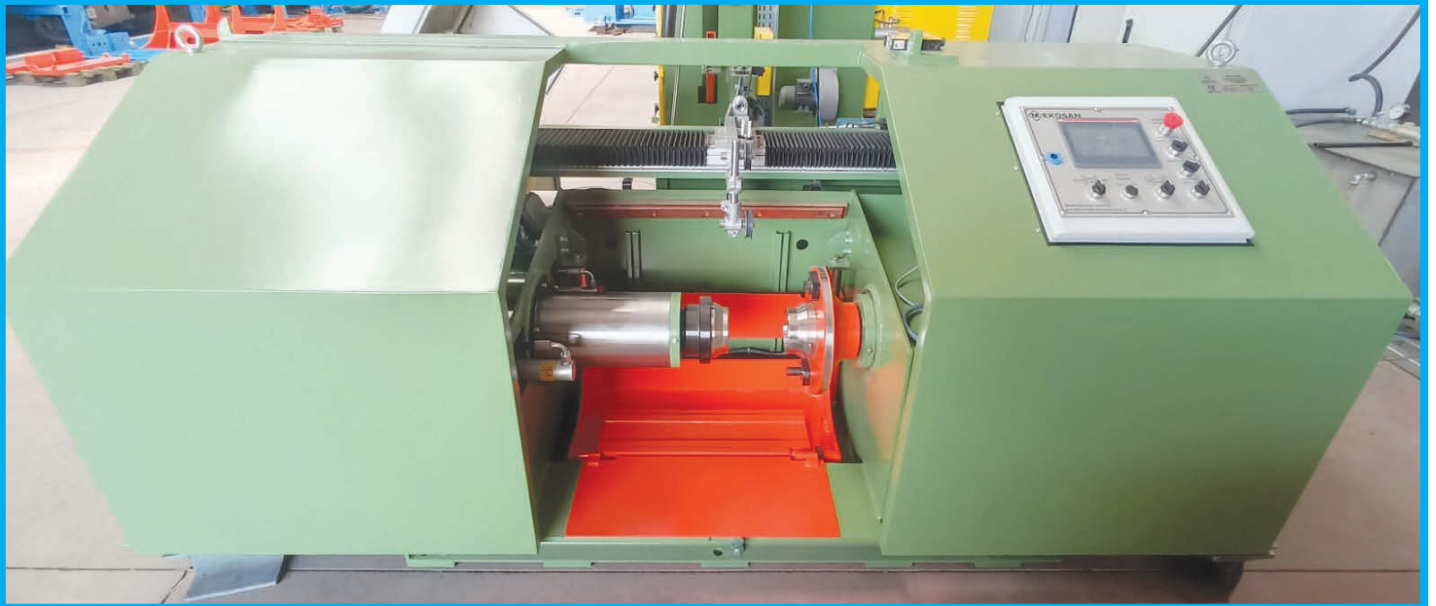
Max. Inlet Diameter (mm) 1,00-1,20

Max. Inlet Tensile Strength (N/mm<sup>2</sup>) 250-450

Outlet Diameter (mm) 0,10-0,15

Spooler (mm) 400-630

## MKS M-10 Multiwire Drawing Machine for Copper





# MEKOSAN



## HEAD OFFICE

📍 Karpuzsekisi Mah. 32.Cad.No:2/F  
38210 Hacılar/ KAYSERİ

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☎ + 90 352 322 14 53

## FACTORY - 1

📍 Mimarşinan OSB Mah. 16.Cad.No:5  
38350 Melikgazi/ KAYSERİ

## FACTORY - 2

📍 Mimarşinan OSB Mah. 18.Cad.No:8  
38210 Melikgazi/ KAYSERİ

🌐 [www.mekosan.com.tr](http://www.mekosan.com.tr)

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◆ MEDIUM COPPER WIRE DRAWING MACHINES

◆ MULTIWIRES FINE COPPER WIRE DRAWING MACHINES

