

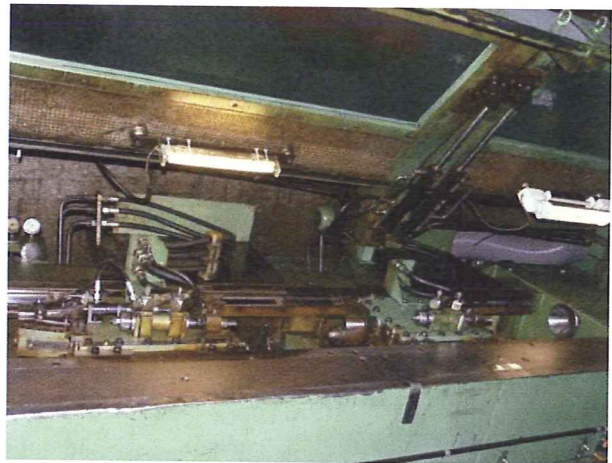
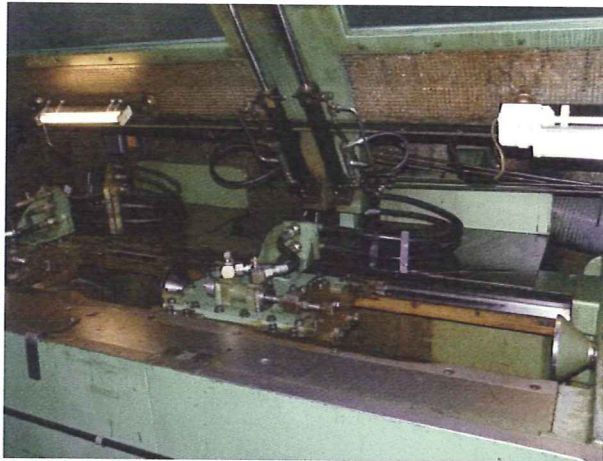
Drawing line

Drawing line				Page: 1/2	
Description	Manufacturer		NN		
	Year of manuf. / assembly / modification		1982	1983	
Components	Drawing machine	Z 1	Schumag		
	Drawing machine	Z 2	Schumag		
Productivity	Employees (persons per shift)				
	Use of the line				
	Time needed to change the tools (min)		150		
	Metal deformation level (%)		85		
	Machine performance				
	Material	Reduction output	Speed		
	Ext. dia. x wall thickness (mm x mm) (m/min)				
SF -Cu	25 x 0.9	180			
	20.35 x 0.9	220			
	17 x 0.9	250			

Component : Z 1 Drawing machine					Page	2/2
Description	Manufacturer		Schumag			
	Year of manuf. / assembly / modification		1980	1981		
	Standard version		KZ P - IB			
Indicator	Max. pulling force (t)		8			
	Max. pulling speed (m per min)		80			
	Max. input diameter, outer (mm)		45			
	Max. output diameter, outer (mm)		36.5			
Additional Features	Rollertable for tube feed		NN			
	Collecting device		Schumag			
	Pointing machine		Krollmann			
	Stationary shears		NN			
	Bending unit		NN			
	Rotating table for baskets		NN			
Main motor	Max. power / speed (kW / n/min)		200 / 3000			
	Version (AC or DC)		DC			

Component : Z 2 Drawing machine					
Description	Manufacturer		Schumag		
	Year of manuf. / assembly / modification		1980	1981	
	Standard version		KZ P - IB		
Indicator	Max. pulling force (t)		6.5		
	Max. pulling speed (m per min)		100		
	Max. input diameter, outer (mm)		36.5		
	Max. output diameter, outer (mm)		29		
Additional Features	Table for pipe feed		NN		
	Collecting device		Schumag		
	Pointing machine		Krollmann		
	Stationary press		NN		
	Bending unit		NN		
	Rotating table for baskets		NN		
Main motor	Max. power / speed (kW / n/min)		200 / 3000		
	Version (AC or DC)		DC		

Z 1 Drawing machine



Z 2 Drawing machine

