

TOOLING CHART FOR SDSF SMALL DIAMETER SPLIT FRAME



The Wachs Small Diameter Split Frame (SDSF) tooling works in all machine models from 1/2in (DN 15) up to 6in (DN 150). The cut and bevel form tools can machine all common pipe materials and most pipe schedules up to .437in (11.11mm) wall. The socket weld tooling covers the same size pipe sizes and sockets up to 6,000 lbs (2721kg).

All cutters are manufactured from premium tool steels with exclusive designs to give you consistent quality cutting. Our OEM blades are manufactured and tested to the highest standards in the industry. The cutters listed below are the commonly used tooling for most applications. If you have an application for tooling not listed please contact the factory to speak with one of our technical sales representatives for assistance.

PARTING TOOLS					
Description	Part Number	Application	lmage		
Parting tool, low clearance	80-7001-01	Part off most pipe material up to .437in (11.11mm) wall.			
Parting tool, standard	80-7001-02				
Parting tool, extended reach	80-7001-03				
BEVELING AND COUNTERBORE TOOLS					
Description	Part Number	Application	lmage		
Beveling tool, 37.5° low clearance	52-710-01	Bevel most materials, up to .437in (11.11mm) wall.			
Beveling tool, 37.5° standard	52-710-02				
Beveling tool, 37.5° extended reach	52-710-03				
Beveling tool, 30°	52-705-01	Extended range tool for cutting up to .437in (11.11mm) wall.			
Beveling tool, 45°	52-705-03				
Counterbore tool	80-7003-01	All materials and pipe sizes.	B.H. WACHS 80-7003-01 15°		



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AXIAL AND RADIAL TOOLS					
Description	Part Number	Application	Image		
Axial socket weld removal tool, low clearance	52-701-01	Standard tool. Most materials up to 6,000 lbs (2721kg). socket welds.			
Axial socket weld removal tool, standard	80-7007-02	Most materials up to 6,000 lbs (2721kg). sockets welds.	F.H.WACES 80-7007-02		
Axial socket weld removal tool, extended reach	80-7007-03				
Radial socket weld removal tool, low clearance	80-7006-01	Most materials up to 6,000 lbs (2721kg). sockets welds.			
Radial socket weld removal tool, standard	80-7006-02				
Radial socket weld removal tool, extended reach	80-7006-03				
Offset axial HSS tool	52-701-02	Extended reach tool for socket welds up to 6,000 lbs (2721kg).			
Extended offset HSS tool	52-701-03				
Standard axial carbide tool	52-702-01	Extended reach tool for high alloy material, socket welds up to 6,000 lbs (2721kg).			
Offset axial carbide tool	52-702-02				

U.S. and Canada contact 1-847-537-8800. Outside U.S. and Canada find your nearest dealer at www.ehwachs.com.