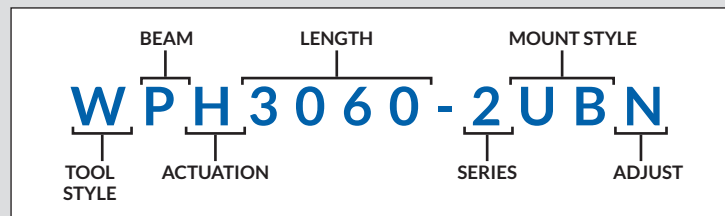




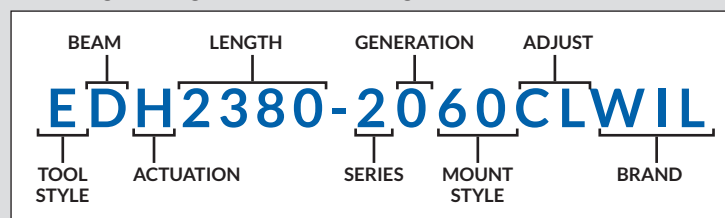
SPEED SETUPS AND REFRESH YOUR PRESS BRAKE

Add a clamping system to your press brake to add new life to your machine and dramatically reduce setup and changeover time. With solutions ranging from lightning speed push-button clamps, to a deflection controlling crowning system, to quick lever-activated clamps or economical manual clamps, Wilson Tool provides a clamping solution to improve efficiencies on every press brake.

Express Rail® 2000 Catalogue Number Building



Crowning Catalogue Number Building



Catalogue Number Building Key

TOOL STYLE
W = Wila®/Tumpf®
E = Euro

BEAM
P = Punch
D = Die

ACTUATION
M = Manual
H = Hydraulic

SERIES
2 = 2000

GENERATION
0 = First
2 = Second

MOUNT STYLE
UB = UBP*
WT = Wila®/Tumpf®
60 = 60 mm
90 = 90 mm
Z1 = Euro Z1
Z2 = Euro Z2

ADJUST
CL = Crowning Left
CR = Crowning Right
N = None

BRAND
WIL = Wilson

Power Sources

EXPRESS RAIL® / EXPRESS RAIL® 2000 / EXPRESS CROWNING
400V/50Hz Single Manifold**
400v/50Hz Dual Manifold**

**Requires wiring for alarm signal out

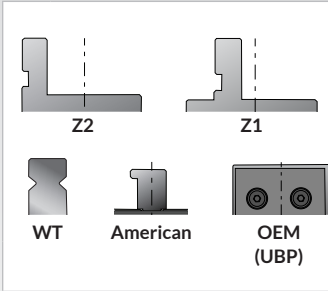
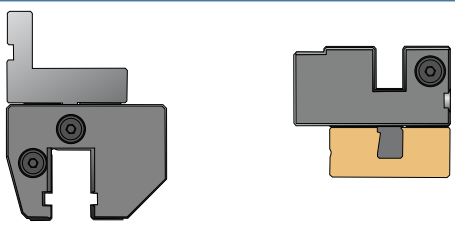
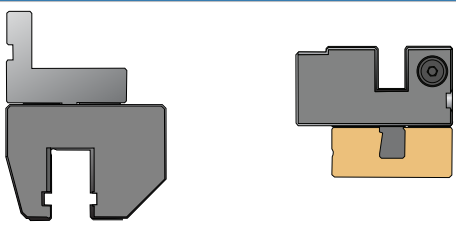


HYDRAULIC

DESCRIPTION	CAT. NO.
EXPRESS AIR - ACTUATION	
Manual	987049

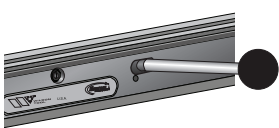
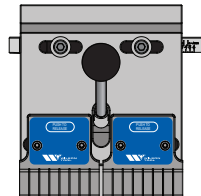


MANUAL

		WT STYLE TOOLING			
					
		EXPRESS RAIL®		EXPRESS RAIL® 200	
TOOLING INFORMATION	TOOL STYLE	PUNCH HOLDERS	DIE HOLDERS	PUNCH HOLDERS	DIE HOLDERS
		WT: 20 mm	WT: 13 mm	WT: 20 mm	WT: 13 mm
	SEATING	Push Button, Solid Pin	—	Push Button, Solid Pin	—
	SHORTEST PIECE TO CLAMP	15 mm		15 mm	
	HARDNESS	70 HRC		28–32 HRC	
	TOOL TOP LOAD	240 tons/m	—	210 tons/m	—
	TOOL SHOULDER LOAD (symmetric)	252 tons/m	240 tons/m	240 tons/m	210 tons/m
CLAMPING INFORMATION	TOOL WEIGHT LIMIT TO CLAMP & SEAT (kg per m)	272 kg	—	272 kg	—
	METHOD TO SECURE TO THE PRESS BRAKE	American, UBP*, Z2, Z1	American, WT, 60 mm, 90 mm	American, UBP*, Z2, Z1	American, UBP*, WT, 60 mm, 90 mm
	POWER - METHOD - ACTUATION	Hydraulic - Bladder - Switch		Hydraulic - Bladder - Switch	
	BEAM CONSTRUCTION	Modular		Solid Body	
	WORKING HEIGHT	American, Z1, Z2: 62 mm, UBP*: 80 mm	American: 40 mm, 60 mm, 90 mm: 65 mm	American: 62 mm, Z2, Z1, UBP*: 80 mm	American, WT, UBP*: 60 mm, 90 mm: 55 mm
	OPERATING PRESSURE	450–700 Psi 31–48 Bar		450–700 Psi 31–48 Bar	
	CLEAR 30° ACUTE FRONT & BACK	Front Only	—	Front Only	—
	ALIGNMENT TX (front to back)	—	—	—	—
	ALIGNMENT TY — MICRO CROWN (height/up and down)	—	—	—	—
	CROWNING ADJUSTMENT	—	—	—	—

WT = Wila®/Trumpf®

*UBP = Universal Bolt Pattern

		EUROPEAN STYLE TOOLING	
			
CROWNING DIE HOLDERS	EXPRESS DIE HOLDERS	EXPRESS AIR PUNCH HOLDERS	EXPRESS CLAMPS PUNCH HOLDERS
WT: 13 mm	Flat Tang American 12.7mm	Euro Z1: 7mm Center Line	
—	—	Euro Z1: 7mm Center Line Beveled and Straight Tang	During First Bend
15 mm		10 mm	
28-32 HRC	70 HRC	70 HRC	
—	—	—	—
200 tons/m	270 tons/m	104 tons/m	134 tons/m
—	—	87 kg	—
American, WT, 60 mm, 90 mm, UBP*	American, WT, 60 mm, 90 mm	American, Z2, Z1	American, Z2, Z1
Hydraulic/Mechanical - Bladder/ Set Screw - Manual/Switch	Mechanical - Cam - Handle	Pneumatic - Piston - Handle	Mechanical - Cam - Handle
Solid Body	Modular	Modular	
American, WT, UBP*: 60 mm, 90 mm: 95 mm	American, WT: 40 mm 60 mm, 90 mm: 65 mm	American, Z1: 100 mm Z2: 120 mm	
450–700 Psi or Set Screws	—	90 - 120 Psi 6.2 - 8.3 Bar	—
—	—	Front & Back	
UBP only: ± 0.76 mm	—	—	—
5.0 mm	—	—	—
0 – 3.5 mm	—	—	—

ORDERING INFO

	STYLE OF CLAMPING SYSTEM	METHOD TO SECURE TO THE PRESS BRAKE	CATALOGUE NUMBERS	TOOL LENGTH AVAILABILITY																
				610 mm	1190 mm	1219 mm	1530 mm	1785 mm	1829 mm	2040 mm	2380 mm	2438 mm	2550 mm	3048 mm	3060 mm	3655 mm	3658 mm	4080 mm	4250 mm	4267 mm
WT STYLE TOOLING	UPPER CLAMPS																			
	Express Rail®	UBP*	632C		●		●	●		●	●		●		●	●		●	●	
		American, Z1, Z2	635C		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Express Rail® 2000	UBP*	**		●		●	●		●	●		●		●	●		●	●	
		American, Z1, Z2			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	LOWER CLAMPS																			
	Express Rail®	American, WT, 60 mm, 90 mm	534C		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Express Rail® 2000	UBP*	**		●		●	●		●	●		●		●	●		●	●	
		American, WT, 60 mm, 90 mm			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Express	American, WT, 60 mm, 90 mm	54100	●		●			●			●		●			●			●

**See page 1 for instructions on Catalogue Number building.

Machine specific mounting and other lengths available.

STYLE OF CLAMPING SYSTEM		METHOD TO SECURE TO THE PRESS BRAKE	CATALOGUE NUMBERS	
EUROPEAN STYLE TOOLING	UPPER CLAMPS			
	Express Air	American	44815-1 (Front Clamp Plate)	44815 (Front & Back Clamp Plates)
		Z1	44817-1 (Front Clamp Plate)	44817 (Front & Back Clamp Plates)
		Z2	44818-1 (Front Clamp Plate)	44818 (Front & Back Clamp Plates)
	Express	American with Wedge	43815-2 (2 Front Clamp Plates)	43815 (2 Front & 2 Back Clamp Plates)
		Z1 with Wedge	43817i-2 (2 Front Clamp Plates)	43817i (2 Front & 2 Back Clamp Plates)
		Z2 with Wedge	43818i-2 (2 Front Clamp Plates)	43818i (2 Front & 2 Back Clamp Plates)
		WT	43819-2 (2 Front Clamp Plates)	43819 (2 Front & 2 Back Clamp Plates)
	LOWER CLAMPS			
	Express	American, WT, 60 mm, 90 mm	54100 (Offered in 2-foot increments)	

For more information, visit wilsontool.eu.com, call our tooling technicians at +33 (0) 1 64 13 47 80 or contact your sales engineer.

© 2017 Wilson Tool International.
All rights reserved. B346B EU (8.2017)