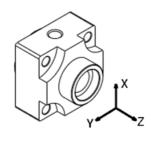


	ction des broches					
Surfaces ou groupement	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale			
C1 F1				9///		
F2				Y(I		
C6 F8 F9						
C5 F7						
C4				•		
Ch1						
F5						
C3 F6						
C2 F3						
F4 C7						
4x Tr1						
Ta1 Ch2						

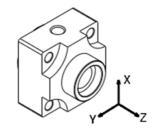
Direction des broches

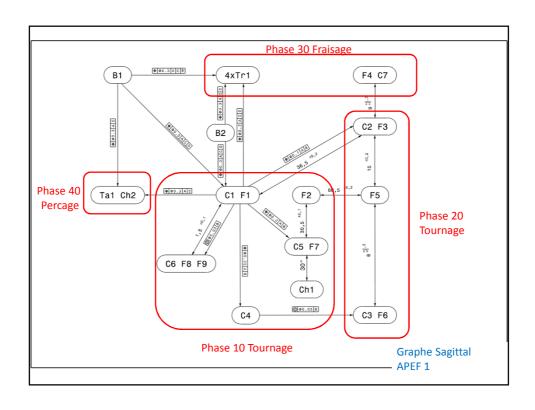
	Machine-ou		Machine-out
Surfaces ou groupement	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale
C1 F1		Z-	Z-
F2		Z-	Z-
C6 F8 F9		Z-	Z-
C5 F7		Z-	Z-
C4	Z+/Z-	Z- (Z+)	Z-/Z+
Ch1		Z-	Z-
F5		Z+	Z+
C3 F6		Z+	Z+
C2 F3		Z+	Z+
F4 C7			Z+
4x Tr1	Z+/Z-		Z+/Z-
Ta1 Ch2	<i>X</i> +		<i>X</i> +

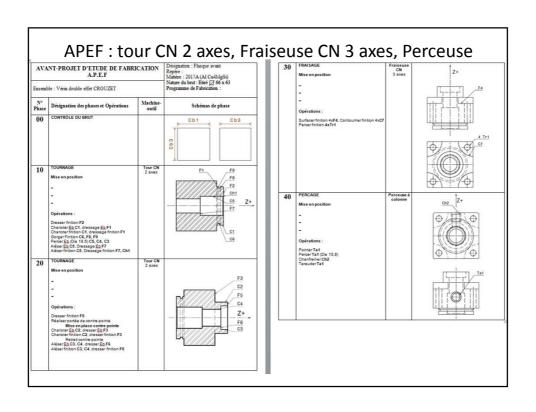


Direction de broches : tour CN 2 axes, Fraiseuse CN 3 axes, Perceuse

		Machine-outi				
Surfaces ou groupement	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale			
C1 F1		Z-	Z-			
F2		Z-	Z-			
C6 F8 F9		Z-	Z-			
C5 F7		Z-	Z-			
C4	Z+/Z-	Z- (Z+)	Z-/Z+			
Ch1		z- 4	Z-			
F5		Z+	Z+			
C3 F6		Z+	Z+			
C2 F3		Z+ a	Z+			
F4 C7			Z+			
4x Tr1	Z+/Z-		Z+/Z- 🖁			
Ta1 Ch2	X+ 44		X+			
		,				

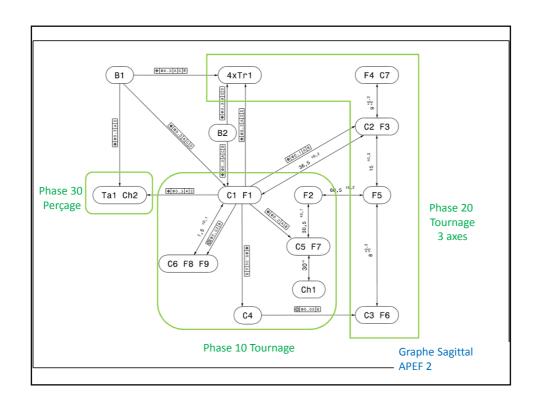


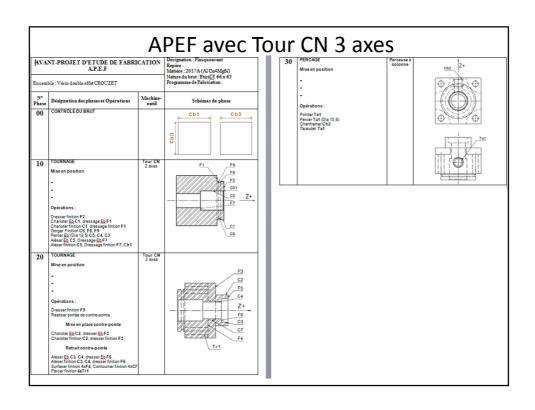




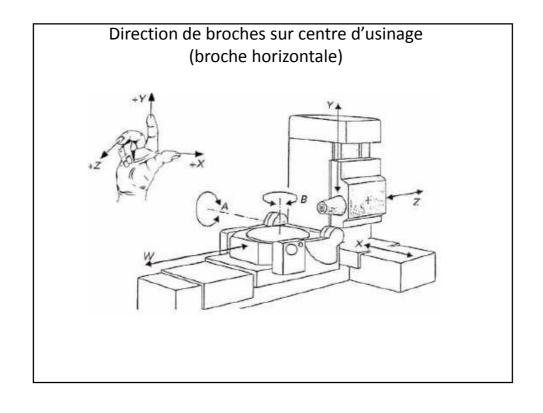
	Machine-outil					
Surfaces ou groupement	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale	Tour 3 axes		
C1 F1		Z-	Z-	Z-		
F2		Z-	Z-	Z-		
C6 F8 F9		Z-	Z-	Z-		
C5 F7		Z-	Z-	Z-		
C4	Z+/Z-	Z- (Z+)	Z-/Z+	Z- (Z+)		
Ch1		Z- 4	Z-	Z-		
F5		Z+	Z+	Z+		
C3 F6		Z+	Z+	Z+		
C2 F3		Z+ &	Z+	Z+		
F4 C7			Z+	Z+		
4x Tr1	Z+/Z-		Z+/Z- 😤	Z+/Z-		
Ta1 Ch2	X+ 8		<i>X</i> +			

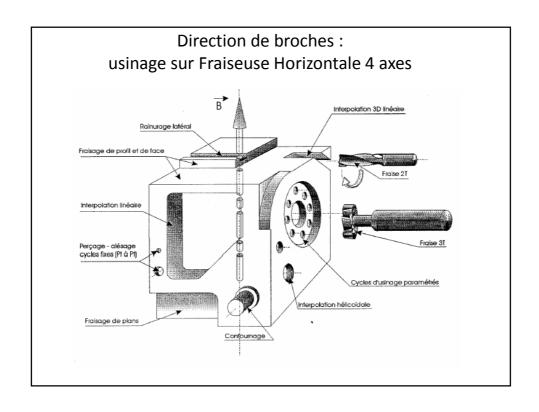
	Machine-outil					
Surfaces ou groupement	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale	Tour 3 axes		
C1 F1		Z-	Z-	Z-		
F2		Z-	Z-	Z-		
C6 F8 F9		Z-	Z-	Z-		
C5 F7		Z-	Z-	Z-		
C4	Z+/Z-	Z- (Z+)	Z-/Z+	Z- (Z+)		
Ch1		Z- \frac{\frac{1}{4}}{4}	Z-	Z-		
F5		Z+	Z+	Z+		
C3 F6		Z+	Z+	Z+		
C2 F3		Z+ H	Z+	Z+		
F4 C7			Z+	Z+		
4x Tr1	Z+/Z-		Z+/Z- 🖁	Z+/Z-		
Ta1 Ch2	X+ ₹		X+			





	Dire	ection of	de broc	hes:			
usinage sur Fraiseuse Horizontale 4 axe							
Surfaces ou groupement	Machine-outil						
	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale	Tour 3 axes	Fraiseuse 4 axes Horizontale		
C1 F1		Z-	Z-	Z-	ţ-		
F2		Z-	Z-	Z-	Z-		
C6 F8 F9		Z-	Z-	Z-	Z-		
C5 F7		Z-	Z-	Z-	Z-		
C4	Z+/Z-	Z- (Z+)	Z-/Z+	Z- (Z+)	Z- (Z+)		
Ch1		Z- \(\frac{1}{6} \)	Z-	Z-	Z-		
F5		Z+	Z+	Z+	Z+		
C3 F6		Z+	Z+	Z+	Z+		
C2 F3		Z+ &	Z+	Z+	Z+		
F4 C7			Z+	Z+	Z+		
4x Tr1	Z+/Z-		Z+/Z- 😤	Z+/Z-	Z+/Z-		
Ta1 Ch2	X+ 54		<i>X</i> +		<i>X</i> +		





Dir	ection	de bro	ches :		
usinage sur	Fraiseu	ise Hor	izontale	e 4 axes	S
200 - 200 - 2			Machine-outi	ı	
Surfaces ou groupement	Perceuse	Tour 2 axes	Fraiseuse 3 axes Verticale	Tour 3 axes	Fraiseuse 4 axes Horizontale
C1 F1		Z-	Z-	Z-	Z-
F2		Z-	Z-	Z-	Z-
C6 F8 F9		Z-	Z-	Z-	Z-
C5 F7		Z-	Z-	Z-	Z-
C4	Z+/Z-	Z- (Z+)	Z-/Z+	Z- (Z+)	Z- (Z+)
Ch1		Z- \(\frac{\frac{1}{2}}{2}	Z-	Z-	Z-
F5		Z+	Z+	Z+	Z+
C3 F6		Z+	Z+	Z+	Z+
C2 F3		Z+ &	Z+	Z+	Z+
F4 C7			Z+	Z+	Z+
4x Tr1	Z+/Z-		Z+/Z- 🖁	Z+/Z-	Z+/Z-
Ta1 Ch2	X+ 4 6		X+		X+

