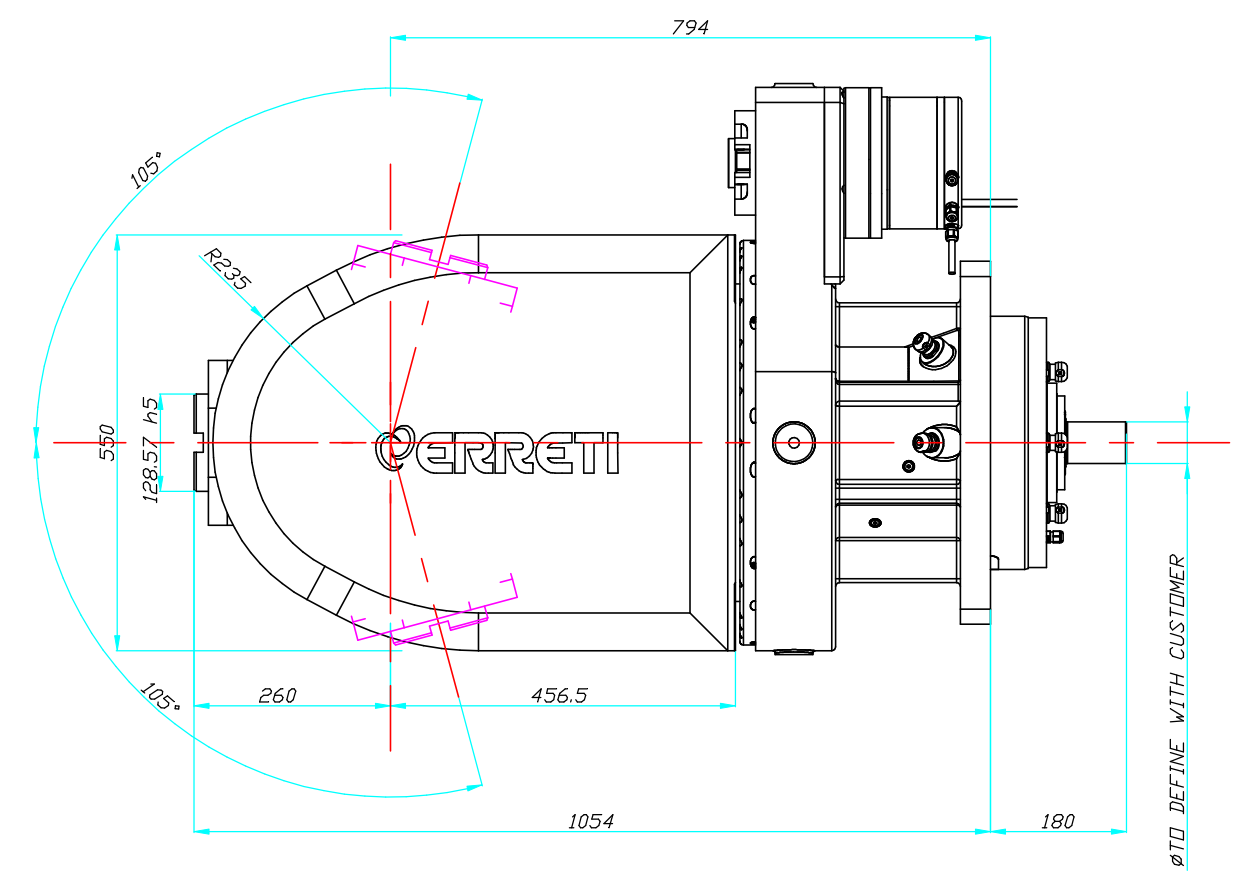
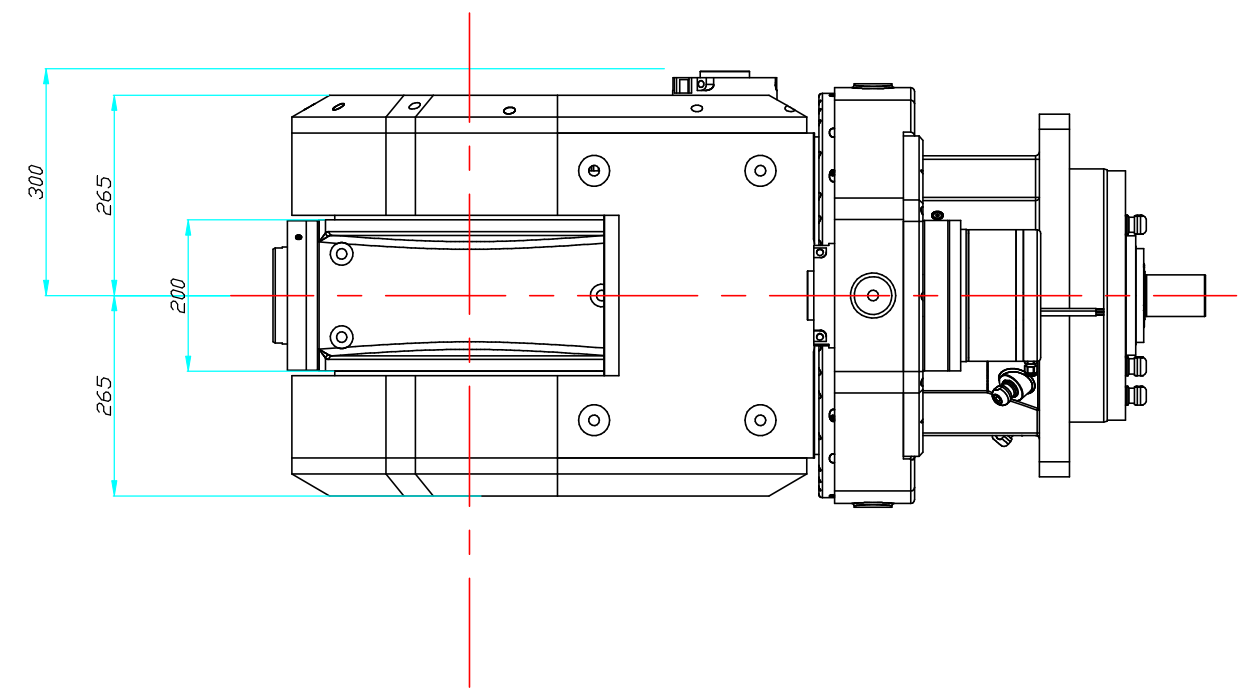


COUPLING FLAT TO DEFINE WITH CUSTOMER



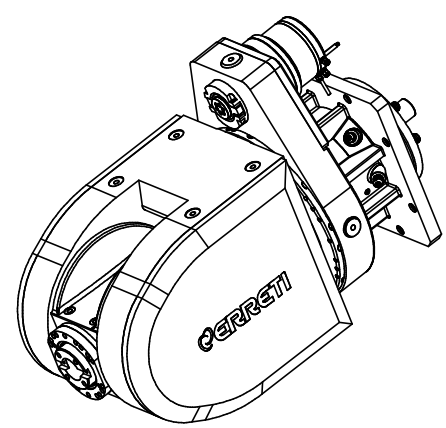
MODEL SVH2 MT		
Tool taper	(-)	*SK50
Power from 250 to 6,000rpm	kW	37
Max speed	rpm	4,000
Max spindle torque from 5 to 250rpm	Nm	1,500
Unclamping tool pressure	bar	80
Tool clamping force	N	22,000
Distance between A axis pivot point and spindle nose	mm	260
Taper cleaning air pressure	bar	6
External tool coolant pressure	bar	10
Spindle cover internal air pressure	bar	1
B axis angular displacement	(°)	±105
B axis transmission ratio	(-)	1:736
B axis working torque at motor rated torque	Nm	5,700
Max torque with B axis clamped	Nm	9,000
Clamping oil pressure for B axis	bar	200
C axis angular displacement	(°)	±200
C axis transmission ratio	(-)	1:736
C axis working torque at motor rated torque	Nm	6,600
Max torque with C axis clamped	Nm	10,000
Clamping oil pressure for C axis	bar	200
Approximated weight	kg	1,350

HYDRAULIC & PNEUMATIC SUPPLIES	FLUID	P (bar)
Tool releasing oil pressure	Oil	80
Taper air blow/Internal tool coolant	Air/Coolant	6/90
Spindle cover air pressure	Air	1
External tool coolant pressure	Coolant	10
B axis clamping oil pressure	Oil	200
C axis clamping oil pressure	Oil	200
Transmission grese lubrication pressure	Oil	25
Transmission temperature control in	Coolant	4
Transmission temperature control out	Coolant	-



(*) OUR STANDARD RELEASE IS PREDISPOSED FOR THE FOLLOWINGS TOOL HOLDERS:
 - ISO 50 7388 A (DIN 69871)
 - ISO 50 7388 B (ANSI 5.50)
 - MAS 403 BT50 PT1
 - MAS 403 BT50 PT2.
 OTHER RELIESE (AS HSK A 100 OR CAPTO 10) AS OPTION ON REQUEST.

(**) INTERNAL TOOL COOLANT THRU THE SPINDLE IS AVAILABLE AS OPTION WITH THE FOLLOWING DATA:
 - COOLANT PRESSURE 40 bar
 - MAX COOLANT FLOW 25 l/min
 - COOLANT FILTER POWER IN INLET =0.050mm
 OTHER RELIESE AS OPTION ON REQUEST.



PRELIMINARY LAYOUT
 IT CAN BE MODIFIED BEFORE THE FINAL OFFER

DESIGNER	DATE	CONTROLLED	DATE	APPROVED	DATE
ERRETI	03/10/19				

DESCRIPTION
 TWO AXIS FORK HEAD WITH MECHANICAL TRASSMISSIN

ERRETI MACHINE TOOL SOLUTIONS

ISO

SCALE 1:10

N. DRAWING SVH2 MT 1,500

SHEET 1/1

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