

Signals	Sample values				Pin path				Remarks
<i>spindle-speed-cmd</i>	-13750	-13749	12499	12500	limit_speed.in				
<i>spindle_speed_limited</i>	-13750	-13749	12499	12500	limit_speed.out	sim_encoder_0.speed			
<i>spindle-phase-x</i>	variable	variable	variable	variable	sim_encoder_0.phase-x	encoder_0.phase-x			x = A or B or Z : binary
<i>spindle-rps-raw</i>	-208,3333	-208,3333	208,3333	-208,3333		encoder_0.velocity	lowpass_velocity.in		
<i>spindle-rps-filtered</i>	-208,3333	-208,3333	208,3333	-208,3333			lowpass_velocity.out	scale_to_rpm.in	
<i>spindle-rpm-filtered</i>	-12500	-12500	12499	-12500				scale_to_rpm.out	near_speed.in2
<i>spindle-at-speed</i>	<b>FLASE</b>	<b>TRUE</b>	TRUE	<b>FLASE</b>					near_speed.out