

Flux 667 release notes

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BEND

💡 43002. [10854] Use both gauges to position the sheet on the FlexCell wangshu

Implemented. Stop+Stop strategy is set as default for FlexCell machines. So, clamp positioning is avoided and both gauges are used for FlexCell.

Added Flux.Test 3302

Regenerated Flux.Test 1875, 2334, 2346, 2353, 2371, 2359, 2360, 3294, 4648, 8500

💡 45759. [11114] Improve TSO by switching mounts wangshu

Implemented. In the previous optimization step, TSO considered only entire station groups and attempted to eliminate those, meaning that stations within station groups were not modified even when changes would have been possible. Now, in a new optimization step, this is addressed by checking whether stations within station groups can be exchanged with stations from other station groups.

Regenerated Flux.Test 4393, 18516

⚠️ 46182. [11756] Collision between part and double sheet unit is not detected wangshu

The robot path approaching the centring table after double sheet detection has been optimized to avoid collisions with cell components.

Added Flux.Test 16048

Regenerated Flux.Test 23-84, 3297 and 3301

⚠️ 46183. [11757] Cannot create BendTech "No Grippers found" using machine AB09 Cell 3000 (FC50) wangshu

Fixed. The filter FC50 is now added to the gripper database. Also, updated the requested grippers to be supported for Cell 3000 (FC50) and "Pallet 1200.800" is used for pickup and deposit. "Dispenser (1-Pal)" and "Basket 1200.800" are also available for Cell 3000.

Regenerated Flux.Test 2333, 4648, 8500

🔥 46211. Collision happens after recomputing the program wangshu

Fixed.

💡 46327. [11477] Implementation - TB 8800 (061) H700/HD (6-axis HD) B31-V2 wangshu

Implemented. The bending aid park position list, ACB glob UI and the NC code for B31 V2 machines are now similar to that of B36 machines.

Regenerated Flux.Test 8675

Added Flux.Test 19504

💡 46591. [11977] Support combi gripper V2 as FlexCell wangshu

Implemented. Combi gripper V2 is now supported in Flex Cell.

🔥 47910. [12082] Remove automatic “Image Safe” waypoint for BendMaster (Cell5000) press-side pickups in TecZone Bend wangshu

Fixed.

Regenerated Flux.Test 4274, 4877, 4878, 4891, 4923, 4938, 4992, 4993, 4994, 4995

🔥 48028. [BENDCAM-12260] Cell5000: If the gripper's position changes during regripping, the axes are simulated incorrectly wangshu

Fixed.

Added Flux.Test 16055

CUT

▲ 46136. Cincinnati 'Bend Hold' needs to be added to the bend post wangshu

Implemented.

Regenerated Flux.Test 2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020, 3016, 2055, 3073, 5521

Added Flux.Test 21014

▲ 46351. Bochu Post Refinement for Tags

Implemented.

Regenerated Flux.Test 9060, 21011, 21012, 21013

🔥 48018. Value for TextHeight is wrong in LST table LABEL_DATA wangshu

Fixed.

Regenerated Flux.Test 9067, 9073, 21510

💡 48019. Add LCI parameter to LST for cut-end optimization wangshu

Implemented.

Regenerated Flux.Test 9512

🔥 48046. JFY Plus - Beam offset is not correct wangshu

Fixed.

FOLD

🔥 47681. [11310] Uz1 and Uz2 are swapped relative to the machine wangshu

Fixed. Uz1 and Uz2 are now displayed according to their positions on the machine.

Added Flux.Test 17020