



Schelling HPO

New
HPO 5.0 version

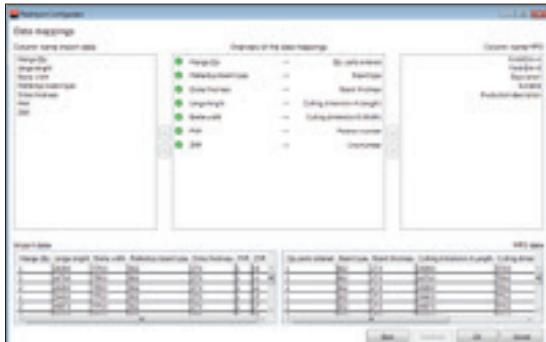


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Many new features ...

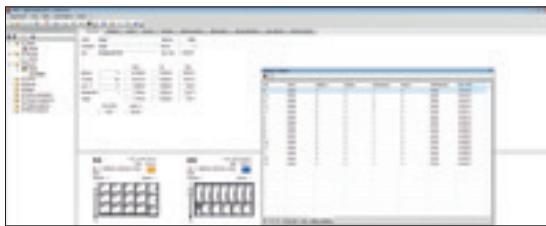
■ FlexImport Configurator

Import text files (e.g. *.csv) or Excel files (*.xlsx) with an easy-to-use allocation table for the data to be imported.



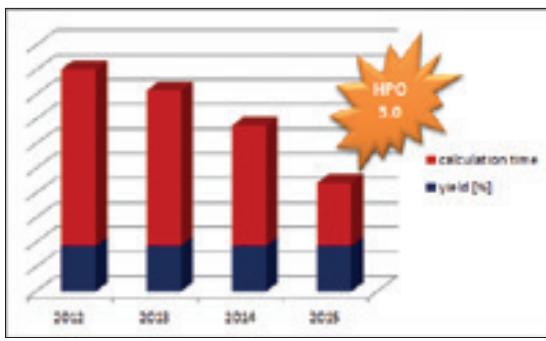
■ Multiple optimization solutions

Several solution suggestions are calculated with no changes in the calculation time. These can be accepted via mouse click. In the selection table, it is possible to sort the fields according to the most important data, such as the sawing time or utilisation.



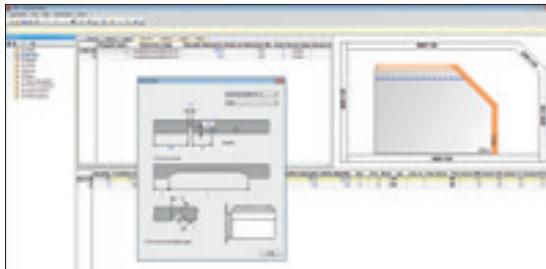
■ Optimization of calculation time

Thanks to the continuous improvement of the calculation kernel in recent years, it is possible to achieve massive reductions in computation time by using the latest version of HPO. This is done without affecting the excellent results.



■ Basic HPO

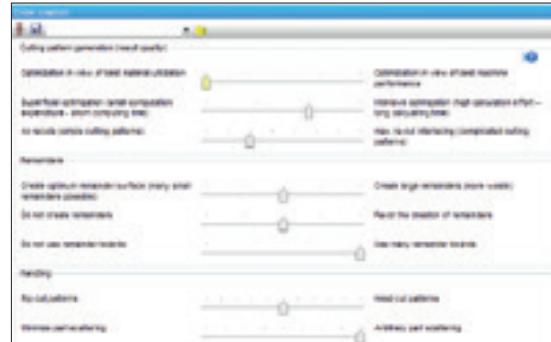
The HPO version for the trade, to make a perfect use of the saw serie s 45. The newly developed version of Basic HPO is immediately available.



... and proven ones too

■ Slide control

For a very simple control of the complex optimization parameters.



■ Multiprocessor use + batch optimization

- By using the multiprocessor, the calculation time is significantly reduced while maintaining the same great results.
- Various materials are optimized simultaneously (batch optimizing).

Name	Info	Start time	End time	Total runtime	Utilization[%]
multi_spt_001	0: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_002	1: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	6.67
multi_spt_003	2: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_004	3: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_005	4: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_006	5: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_007	6: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_008	7: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_009	8: 00 of 8: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_010	9: 00 of 10: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_011	10: 00 of 10: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_012	11: 00 of 12: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_013	12: 00 of 12: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_014	13: 00 of 14: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_015	14: 00 of 14: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_016	15: 00 of 16: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_017	16: 00 of 16: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_018	17: 00 of 18: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_019	18: 00 of 18: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_020	19: 00 of 20: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_021	20: 00 of 20: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_022	21: 00 of 22: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_023	22: 00 of 22: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_024	23: 00 of 24: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_025	24: 00 of 24: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_026	25: 00 of 26: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_027	26: 00 of 26: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_028	27: 00 of 27: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_029	28: 00 of 28: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_030	29: 00 of 29: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_031	30: 00 of 30: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_032	31: 00 of 32: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_033	32: 00 of 32: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_034	33: 00 of 34: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_035	34: 00 of 34: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_036	35: 00 of 36: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_037	36: 00 of 36: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_038	37: 00 of 37: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_039	38: 00 of 38: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_040	39: 00 of 39: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_041	40: 00 of 40: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_042	41: 00 of 41: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_043	42: 00 of 42: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_044	43: 00 of 43: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_045	44: 00 of 44: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_046	45: 00 of 45: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_047	46: 00 of 46: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_048	47: 00 of 47: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_049	48: 00 of 48: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_050	49: 00 of 49: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_051	50: 00 of 50: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_052	51: 00 of 51: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_053	52: 00 of 52: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_054	53: 00 of 53: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_055	54: 00 of 54: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_056	55: 00 of 55: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_057	56: 00 of 56: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_058	57: 00 of 57: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_059	58: 00 of 58: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_060	59: 00 of 59: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_061	60: 00 of 60: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_062	61: 00 of 61: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_063	62: 00 of 62: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_064	63: 00 of 63: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_065	64: 00 of 64: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_066	65: 00 of 65: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_067	66: 00 of 66: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_068	67: 00 of 67: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_069	68: 00 of 68: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_070	69: 00 of 69: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_071	70: 00 of 70: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_072	71: 00 of 71: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_073	72: 00 of 72: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_074	73: 00 of 73: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_075	74: 00 of 74: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_076	75: 00 of 75: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_077	76: 00 of 76: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_078	77: 00 of 77: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_079	78: 00 of 78: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_080	79: 00 of 79: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_081	80: 00 of 80: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_082	81: 00 of 81: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_083	82: 00 of 82: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_084	83: 00 of 83: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_085	84: 00 of 84: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_086	85: 00 of 85: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_087	86: 00 of 86: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_088	87: 00 of 87: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_089	88: 00 of 88: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_090	89: 00 of 89: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_091	90: 00 of 90: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_092	91: 00 of 91: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_093	92: 00 of 92: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_094	93: 00 of 93: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_095	94: 00 of 94: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_096	95: 00 of 95: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_097	96: 00 of 96: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_098	97: 00 of 97: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_099	98: 00 of 98: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_100	99: 00 of 99: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_101	100: 00 of 100: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_102	101: 00 of 101: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_103	102: 00 of 102: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_104	103: 00 of 103: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_105	104: 00 of 104: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_106	105: 00 of 105: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_107	106: 00 of 106: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_108	107: 00 of 107: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_109	108: 00 of 108: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_110	109: 00 of 109: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_111	110: 00 of 110: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_112	111: 00 of 111: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_113	112: 00 of 112: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_114	113: 00 of 113: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_115	114: 00 of 114: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_116	115: 00 of 115: Available parallel	00:00:00	00:00:00	00:00:00	20.00
multi_spt_117	116: 00 of 116: Available parallel	00:00:00</td			