

CP Manager

The Ultimate *Bar Nesting* Software on MS Excel

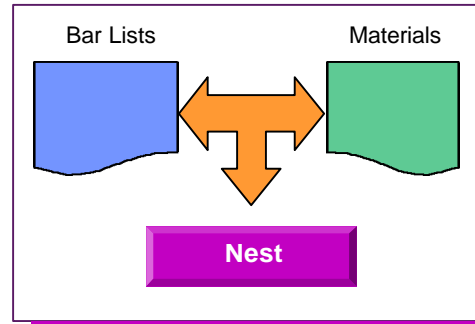
The Right Software Makes All The Difference!

DO you cut steel sections from bar stocks?
DO you wish to have better utilization from your bar cutting plan?
CP Manager-Cutting Plan Manager takes the hassle out of all the above.

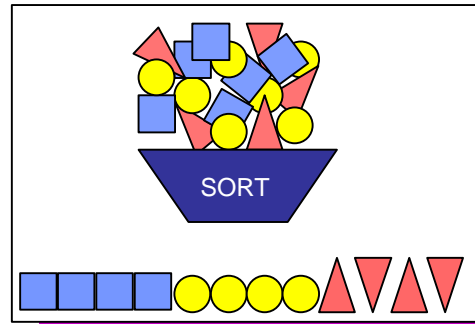
Just feed in your data in MS Excel format or your own file format and Presto! Optimized cutting plans in 5 different reports are generated for your bar requirements.

Your production team can see in precise reports or linear diagrams, how the bars are to be cut. As easy as that!

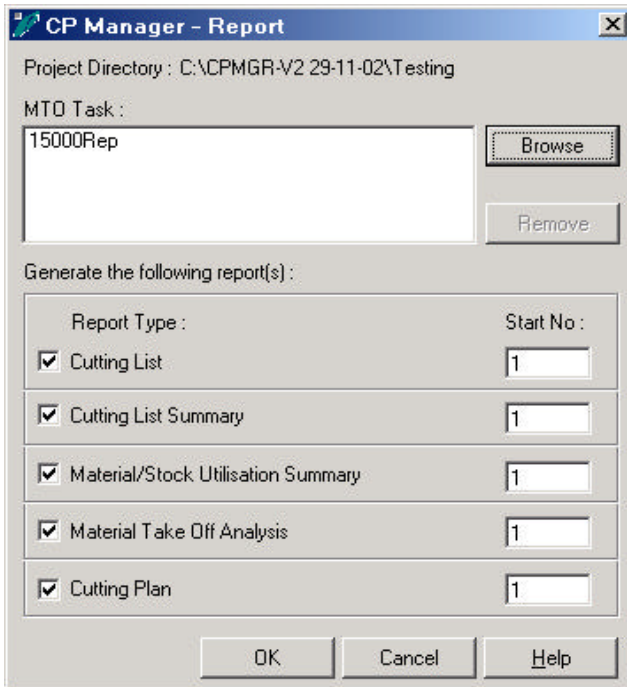
CP Manager can help you to save time, minimize wastage and maximize materials. Don't just take our word for it. Use it and feel the power at your fingertips!



Bar List & Stock Files channeled to Nesting



Intelligent BAR Sorting according to Type & Size and material grade



An example of Bar Nesting application



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A good bar nesting program coupled with a variety of comprehensive reports helps not only the production team but also your planning and purchasing departments.

In addition, you can make more competitive bids through early and optimized material estimates.

RADAN SYSTEMS PTE LTD		CUTTING LIST								JOB NAME	JOB
		PROJECT NAME	SUBMIT DATE		DATE BY		CHECKED BY				
SN	TYPE & SIZE	MATERIAL GRADE	RAW MATERIAL		PRODUCT DETAIL				REMAINING LENGTH		
			LENGTH	QTY	DRAWING NUMBER	MARK NUMBER	PART NUMBER	LENGTH	QTY	LENGTH	QTY
1	L200*100*12	SS400	1000	2	DWG1	MARK-1	PART-1	400	14	400	2
	TRM 252.5				DWG2	MARK-2	PART-2	400			
	CUTTING GAP 3				DWG3	MARK-3	PART-3	100			
	TOTAL				DWG4	MARK-4	PART-4	100			
2	L200*100*12	SS400	1000	1	DWG5	MARK-5	PART-5	400			
	TRM 252.5				DWG6	MARK-6	PART-6	400			
	CUTTING GAP 3				DWG7	MARK-7	PART-7	100			
	TOTAL				DWG8	MARK-8	PART-8	100			
3	L200*100*12	SS400	1000	1	DWG9	MARK-9	PART-9	400			
	TRM 252.5				DWG10	MARK-10	PART-10	400			
	CUTTING GAP 3				DWG11	MARK-11	PART-11	100			
	TOTAL				DWG12	MARK-12	PART-12	100			
4	L200*100*12	SS400	1000	1	DWG13	MARK-13	PART-13	400			
	TRM 252.5				DWG14	MARK-14	PART-14	400			
	CUTTING GAP 3				DWG15	MARK-15	PART-15	100			
	TOTAL				DWG16	MARK-16	PART-16	100			
5	L200*100*12	SS400	1000	1	DWG17	MARK-17	PART-17	400			
	TRM 252.5				DWG18	MARK-18	PART-18	400			
	CUTTING GAP 3				DWG19	MARK-19	PART-19	100			
	TOTAL				DWG20	MARK-20	PART-20	100			
6	L200*100*12	SS400	1000	1	DWG21	MARK-21	PART-21	400			
	TRM 252.5				DWG22	MARK-22	PART-22	400			
	CUTTING GAP 3				DWG23	MARK-23	PART-23	100			
	TOTAL				DWG24	MARK-24	PART-24	100			
7	L200*100*12	SS400	1000	1	DWG25	MARK-25	PART-25	400			
	TRM 252.5				DWG26	MARK-26	PART-26	400			
	CUTTING GAP 3				DWG27	MARK-27	PART-27	100			
	TOTAL				DWG28	MARK-28	PART-28	100			

Features found in MS Excel can be used hand in hand with CP Manager

MS Excel Sample Input

Type & Size	Material Grade	Mark No.	Length (mm)	Qty
L100*100*12	SS400	P7A-1	145	15
L100*100*12	SS400	P7A-2	220	18
L100*100*12	SS400	P7A-3	295	18
L100*100*12	SS400	P7A-4	295	18
L100*100*12	SS400	P7A-5	295	20
L100*100*12	SS400	P7AB-1	220	18
L150*100*12	SS400	P7AB-12	220	20
L150*100*12	SS400	P7AB-14	295	10
L150*100*12	SS400	P7AB-15	145	10
H194*150*6*9	SS400	P7AV-1	4810	20
H194*150*6*9	SS400	P7B-1	2465	20
H194*150*6*9	SS400	P7B-2	2465	20
H194*150*6*9	SS400	P7B-3	2463	20
H194*150*6*9	SS400	P7B-4	2463	20
H194*150*6*9	SS400	P7B-5	2465	20
H440*300*11*1	SS400	P7B-9	7924	18
H440*300*11*1	SS400	P7B-10	7734	10
H440*300*11*1	SS400	P7B-11	7974	10
H440*300*11*1	SS400	P7B-12	7784	10

Cutting List is one of the 5 reports generated.

Integrated Menu in Excel

User interface integrated within Excel for added ease of use as a total solution.

Bar List and Stock Files

Selective processing of the required Bar Lists for estimation, purchasing, material planning or generation of cutting plans.

Stock Priority

User definable Stocks priority for better control of stock usage

Read User Files

Users Files (in Excel or different file formats) can be imported directly into CP Manager.



Intelligent Sorting by Type & Size and Material Grade

Saves time and human errors in data preparation.

Comprehensive Reports

Five (5) types of reports to choose from - Cutting Plan, Cutting List, Summary Cutting List, Material Take-Off Analysis and Stock Utilization Summary

System Requirements

- Pentium® - based Computer
- Microsoft Windows 98, NT 4.0, Windows 2000 & XP
- Microsoft Excel 97 or higher
- 64 MB RAM

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