

 **GRAITEC**
ADVANCE WORKSHOP

What's New Guide 2024-V20

29TH June 2023

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1 GENERAL PLANNING 17.1.9

General Planning on sequences, with multi filters & linked to BBS, element, status & ranges

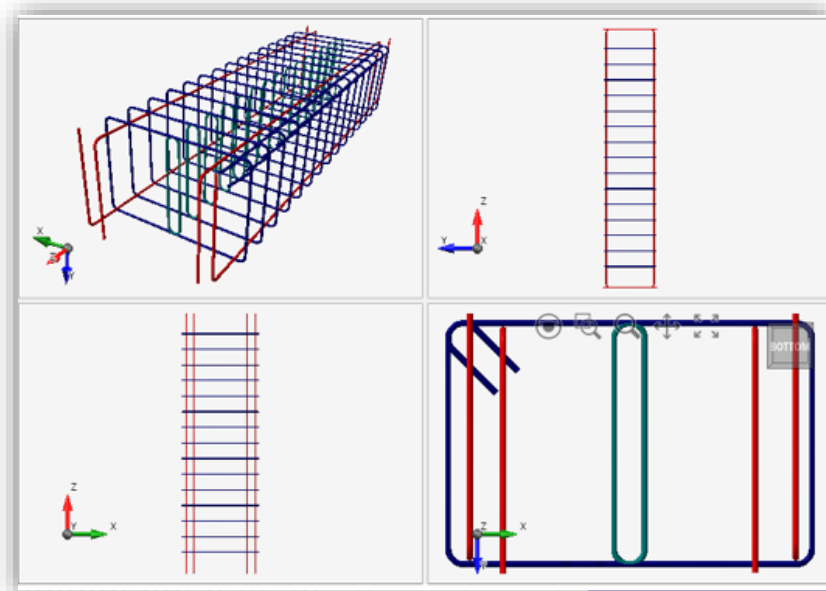
The screenshot displays the 'General planning' window with a table of project data. The table includes columns for 'Week N°', 'Day', 'Delivery' (with start and end times), 'Sequence code', 'PS title', 'Branch', 'BBS Number', 'Drawing number', 'BBS Title', 'Jobsite', and 'Jobsite name'. A summary table at the bottom provides a breakdown of deliveries by date, zone code, zone name, segment code, segment name, BBS number, drawing number, BBS title, element number, element name, and element description.

Week N°	Day	Delivery	Delivery	Delivery	Delivery	Sequence code	PS title	Branch	BBS Number	Drawing number	BBS Title	Jobsite	Jobsite	Jobsite name
44	Monday	31/10/2022	07:00	01/02/2023	12:58	HER-0171	MF-5346bgst 212 Moot 05 Wand in 05	05	212	5346	Moot 05 Wand ink JOB22	580		KW
44	Tuesday	01/11/2022	09:00	03/02/2023	13:48	GRO-0503	PN - Moot 07-PN-B-MT	05	221		Moot 07 Pasnetter JOB21	1551		Gr.
45	Monday	07/11/2022	09:00	02/02/2023	16:01	GRO-1823	PN - Moot 80-PN-B-DA - SN-7207 05	01	1179		Moot 80-PN-B-DA	1551		Gr.
47	Monday	21/11/2022	10:00	03/02/2023	13:59	GRO-1870	PN - Moot 45-PN-B-DA - SN-7813 01	01	749		Moot 45-PN-B-DA	1551		Gr.
47	Monday	21/11/2022	10:00	03/02/2023	13:59	GRO-1871	PN - Moot 45-PN-B-DA - SN-7812 01	01	749		Moot 45-PN-B-DA	1551		Gr.
51	Tuesday	20/12/2022	07:10	02/02/2023	16:42	GRO-1737	PR - Moot 88-PR-DA - SN-7106 05	05	1300		Moot 88-PR-DA	1551		Gr.
51	Wednesday	21/12/2022	00:00	02/02/2023	09:26	BER-0030	PN- bgst 28	01	28	101 (04)	2.1-3.2 - Magasijn JOB22	2409		GDK
4	Monday	23/01/2023	00:00	02/02/2023	09:36	BWN-0004	UB/SM bgst 3 paalkopnet	01	3	U-103	Betonvloer - paalk JOB22	3234		Gr.
4	Friday	27/01/2023		02/02/2023	15:48	GRO-1894	UB/TH - Moot 41-TH-DA	01	1507		Moot 41-TH-DA	1551		Gr.
4	Friday	27/01/2023		02/02/2023	15:52	GRO-1895	UB/TH - Moot 41-TH-DA	01	1507		Moot 41-TH-DA	1551		Gr.
5	Monday	30/01/2023		02/02/2023	15:52	GRO-1938	TH - Moot 86-T-heads	01	1358		Moot 86 - T-heads	1551		Gr.

Delivery	Delivery	Delivery	Delivery	Zone code	Zone name	Segment code	Segment name	BBS Number	Drawing number	BBS Title	Element N°	Element name	Element descrip	Element
27/01/2023	02/02/2023	15:28	41	Moot 41	3	Dak	690 Moot 41 PR-DA	Moot 41 Prefab Dc	7	PR-7370	PR-7370			
27/01/2023	02/02/2023	15:28	41	Moot 41	3	Dak	690 Moot 41 PR-DA	Moot 41 Prefab Dc	8	PR-7370-SP	PR-7370-SP			
27/01/2023	02/02/2023	15:28	41	Moot 41	3	Dak	690 Moot 41 PR-DA	Moot 41 Prefab Dc	9	PR-7371	PR-7371			
27/01/2023	02/02/2023	15:28	41	Moot 41	3	Dak	690 Moot 41 PR-DA	Moot 41 Prefab Dc	10	PR-7372	PR-7372			
27/01/2023	02/02/2023	15:28	41	Moot 41	3	Dak	690 Moot 41 PR-DA	Moot 41 Prefab Dc	11	PR-7372-SP	PR-7372-SP			
27/01/2023	02/02/2023	15:28	41	Moot 41	3	Dak	690 Moot 41 PR-DA	Moot 41 Prefab Dc	12	PR-7373	PR-7373			

2 NEW ASSEMBLY DESIGN

3D display of assembly elements.

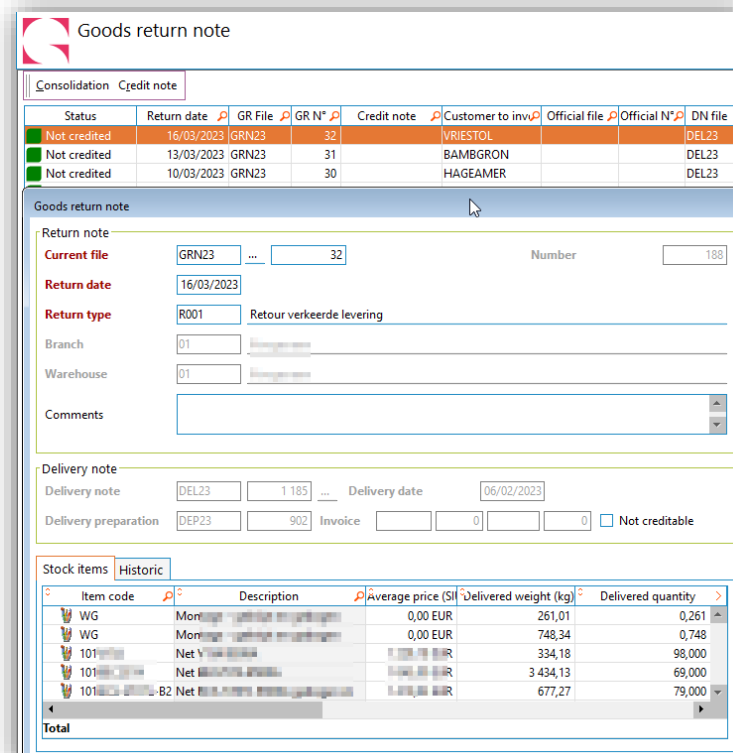


3 GOODS RETURN 9.6.14

Goods return on invoiced and consolidated deliveries.

Goods returns generate:

- step 1: movement of stock on items held in stock
- step 2:
- Generate a full or partial credit note if the invoice is consolidated.
- Or prohibit the generation of a credit note



Goods return note

Consolidation Credit note

Status	Return date	GR File	GR N°	Credit note	Customer to inv.	Official file	Official N°	DN file
Not credited	16/03/2023	GRN23	32		VRIESTOL			DEL23
Not credited	13/03/2023	GRN23	31		BAMBGRON			DEL23
Not credited	10/03/2023	GRN23	30		HAGEAMER			DEL23

Goods return note

Return note

Current file: GRN23 ... 32 Number: 188

Return date: 16/03/2023

Return type: R001 Retour verkeerde levering

Branch: 01

Warehouse: 01

Comments:

Delivery note

Delivery note: DEL23 1 185 Delivery date: 06/02/2023

Delivery preparation: DEP23 902 Invoice: 0 0 0 Not creditable

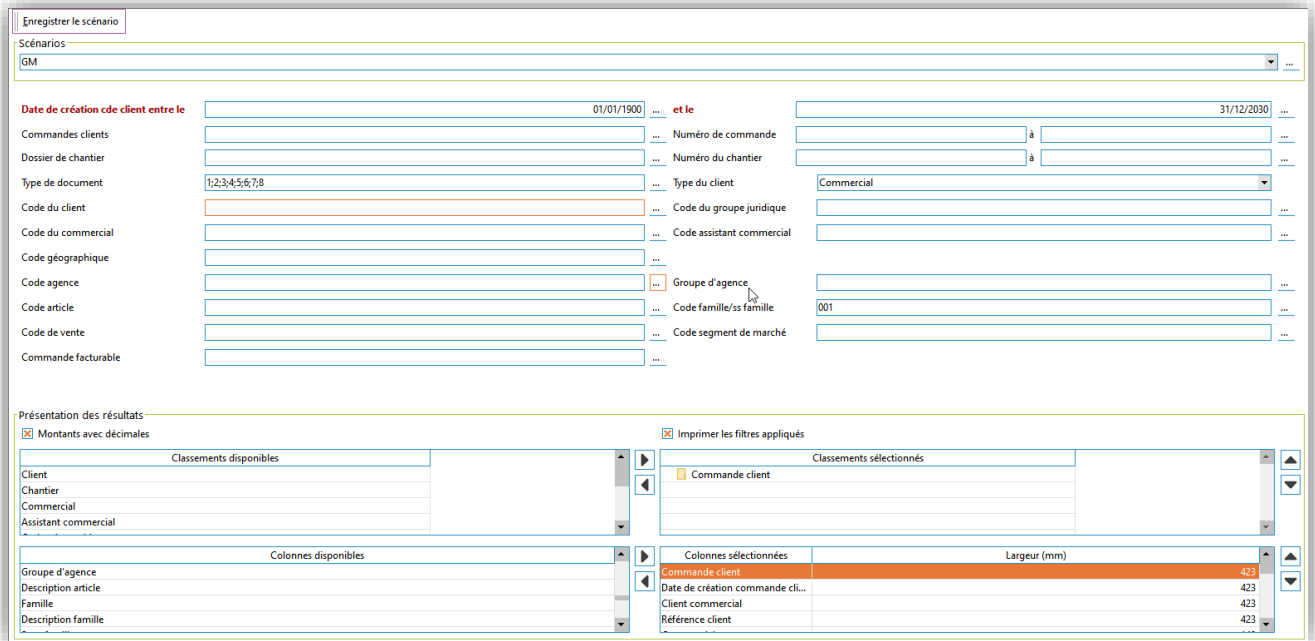
Stock items Historic

Item code	Description	Average price (S)	Delivered weight (kg)	Delivered quantity
WG	Montage ...	0,00 EUR	261,01	0,261
WG	Montage ...	0,00 EUR	748,34	0,748
101	Net ...	3,200 EUR	334,18	98,000
101	Net ...	10,000 EUR	3 434,13	69,000
101	B2 Net ...	1,100 EUR	677,27	79,000
Total				

4 SALES & PURCHASE STATISTICS ON SCREEN

Multi-criteria analysis & statistics on screen

- On quotations: 9.2.6
- On customer orders: 9.3.6
- On sales invoices: 9.8.34
- On purchase orders: 2.4.15



Enregistrer le scénario

Scéenarios
GM

Date de création cde client entre le 01/01/1900 et le 31/12/2030

Commandes clients ... Numéro de commande ... a ...

Dossier de chantier ... Numéro du chantier ... a ...

Type de document 1;2;3;4;5;6;7;8 ... Type de client Commercial

Code du client ... Code du groupe juridique ...

Code du commercial ... Code assistant commercial ...

Code géographique ...

Code agence ... Groupe d'agence ...

Code article ... Code famille/ss famille 001

Code de vente ... Code segment de marché ...

Commande facturable ...

Présentation des résultats

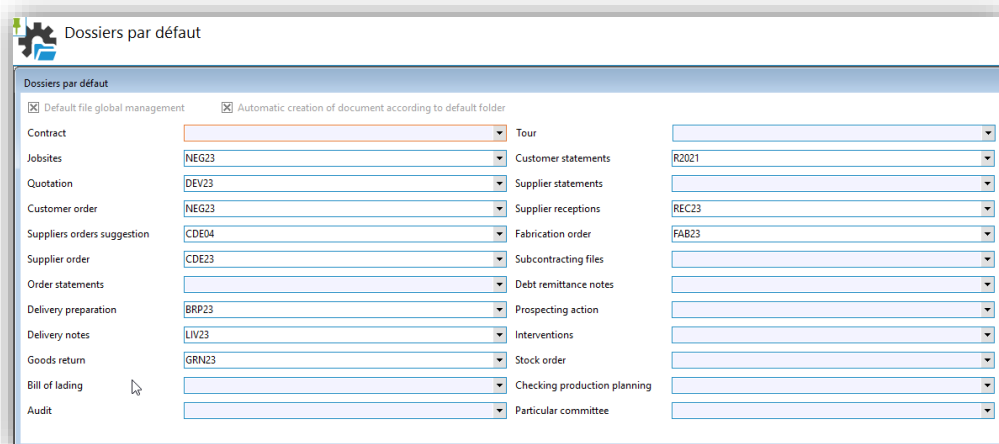
Montants avec décimales Imprimer les filtres appliqués

Classements disponibles	Classements sélectionnés
Client	Commande client
Chantier	
Commercial	
Assistant commercial	

Colonnes disponibles	Colonnes sélectionnées	Largeur (mm)
Groupe d'agence	Commande client	423
Description article	Date de création commande cli...	423
Famille	Client commercial	423
Description famille	Référence client	423

5 NEW FOLDERS MANAGEMENT

Generate a new document based on the default folder for the period, without using folder used in the filters
 Default folders are defined in menu 1.1.2, by period. Each beginning of period, folder is updated.
 Example : CHT24 on 01/01/2024.









Dossiers par défaut

Default file global management Automatic creation of document according to default folder

Contract		Tour	
Jobsites	NEG23	Customer statements	R2021
Quotation	DEV23	Supplier statements	
Customer order	NEG23	Supplier receptions	REC23
Suppliers orders suggestion	CDE04	Fabrication order	FAB23
Supplier order	CDE23	Subcontracting files	
Order statements		Debt remittance notes	
Delivery preparation	BRP23	Prospecting action	
Delivery notes	LIV23	Interventions	
Goods return	GRN23	Stock order	
Bill of lading		Checking production planning	
Audit		Particular committee	


6 STANDARD INTERFACES (XLS)


Standard interfaces to import customer, supplier, items, raw material tags, currency rates and customer outstanding

	12.2.100. Standard items
	12.2.101. Standard customers
	12.2.102. Standard suppliers
	12.2.103. Standard raw material
	12.2.104. Standard outstanding
	12.2.107. Standard currency rate

7 FIXING SITUATION FOR FIXERS WITH INVOICE REQUESTS

Same concept than sales Fixing Situation
 Generate purchase document & invoices

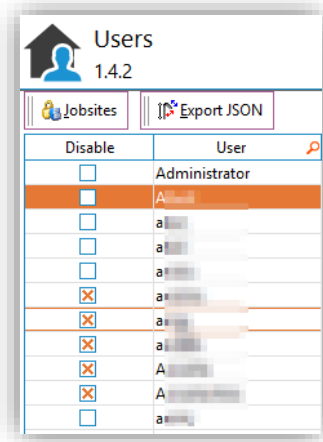
 Fixer situations
2.5.1

 Invoice

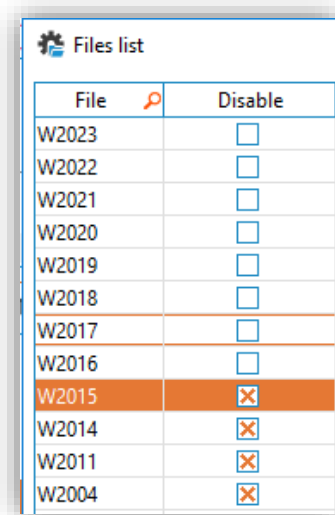
Jobsite	Status	Invoice request	Situation number	Situation date	Title	Invoice file	Invoice n°
JOB23 - 667 - 446 - [...]							
SZ [...]							
	Billable	Yes	1	20/03/2023			

8 USERS & RIGHTS & MODULES & FOLDERS : DEACTIVATION

On User deactivation, all his rights and module assignment are automatically deactivated



As administrator, it is possible to deactivate old folder

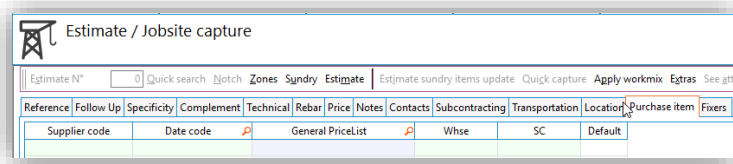
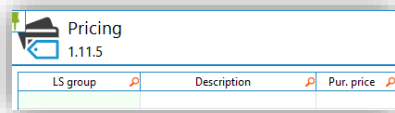


9 FRAME CONTRACT

Contract frame is a pricing contract, linked to a jobsite and a supplier, to automatically apply prices/discount, to purchase orders linked to this supplier & contract

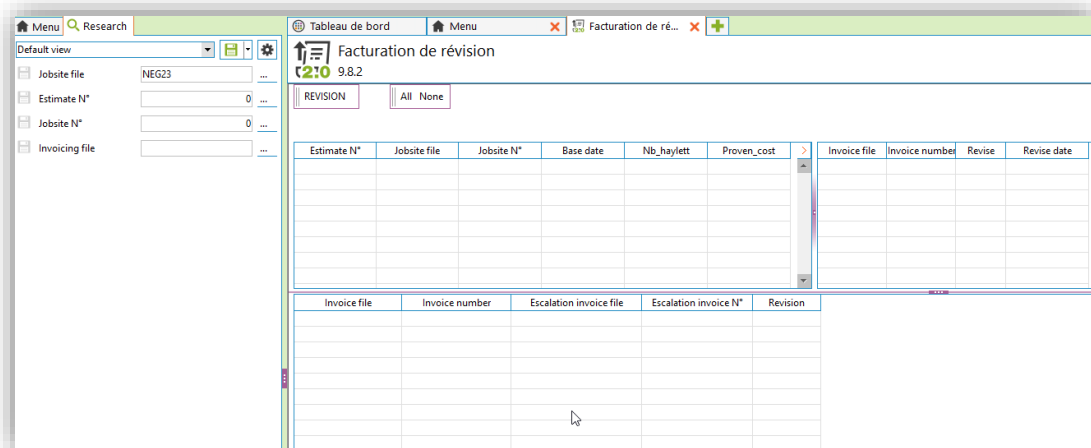
The document using the pricing of the frame contract are :

- Manual purchase order
- Subcontracting purchase order
- Direct sales purchase order



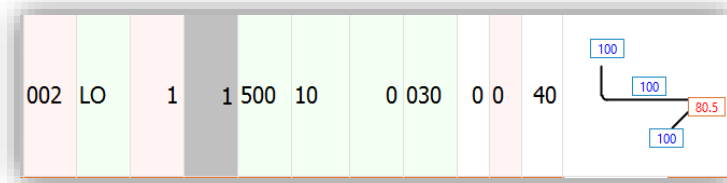
10 REDESIGN ESCALATION INVOICES

Redesign Escalation invoices



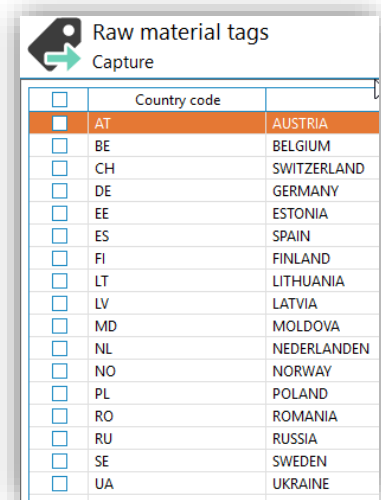
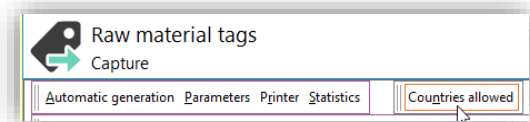
11 DETAILING : DECIMALS ON ANGLES

Detailing : decimals on angles



12 CERTIFICATION OF RAW MATERIAL BY COUNTRY

Certification of raw material by country



13 Eco-CONTRIBUTION 1.9.20

New ecological tax management

Eco tax					
TAX 1.9.20					
Eco tax code	Description	Price	VAT	Unit code	Unit
STEEL	STEEL TAX	0,50 €	21	T	Tonnes

14 EMAIL MANAGEMENT

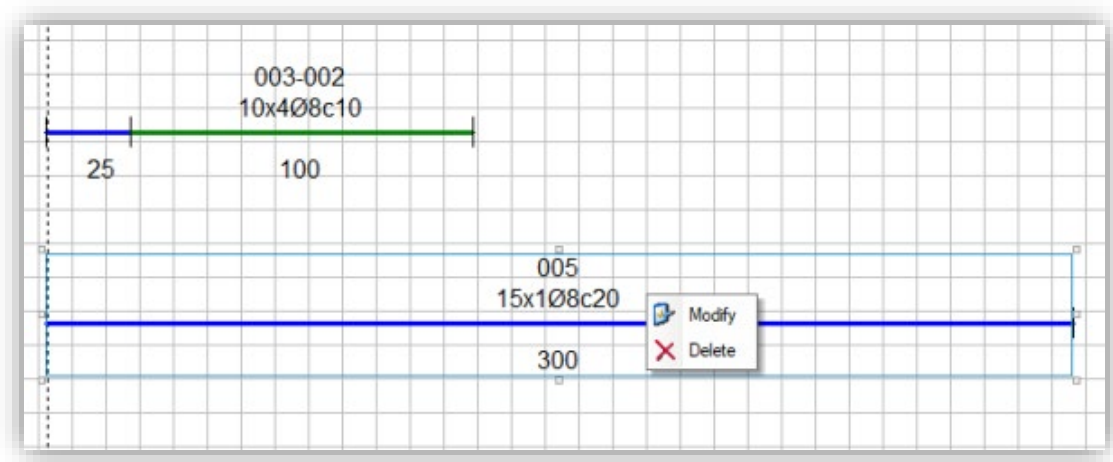
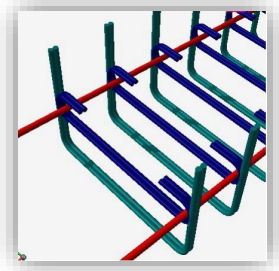
Redesign email management with publishing concept

Mailing management										
Code	SMORGON_QUOTE_FULL									
Reference	Estimé									
Description	SMORGON_Quotation									
Code	Input mode	Table	Column	SQL Query	Description	Occurrence type	Column type	Characters qty	Decimal number	Field Format
@DATE	Predefined	Date systeme				Unique				JJ/MM/AAAA
@ESRC_FILE;@ES_NUM;@COVER_NUM;@CREAT_DATE;@ENDVALIDITY_D; SQL query				SELECT	Infos Estimé Chantie Unique	4	1;1;4-4;2;2;1	0	0	;;MM/AAAA
@INV_NAME; @INV_ADD; @INV_ZG; @INV_TOWN; @CONTACT; @CUST_ SQL query				SELECT	Infos Tenderer Unique			0	0	;;MM/AAAA
@IT_RANGE_DESCRIPTION;@IT_TYPE_ITEM;@IT_ITEM_DESCRIPTION;@IT_AMOUI SQL query				SELECT	Infos Pricing Table 1		1;1;1;3	0	;;2	;;5,2FS
@OVER_RANGE_DESCRIPTION;@OVER_TYPE_ITEM;@OVER_ITEM_DESCRIPTION;@ SQL query				SELECT	Infos Pricing Overlo Table 2		1;1;1;3	0	;;2	;;5,2FS
@SO_DESCRIPTION;@SO_NUM;@BRANC_NAME;@BRANC_ADD; @BRANC_Z; SQL query				SELECT	Infos Agence Factor Unique			0	0	

15 SPANISH DISTRIBUTION

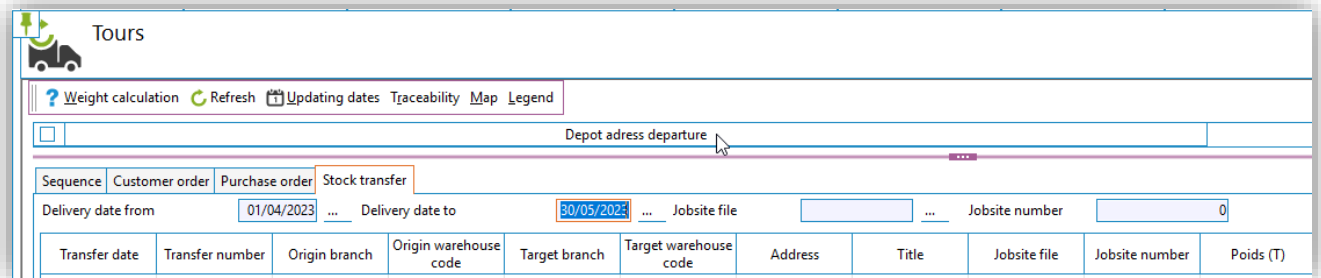
Spanish Distribution

III Distribution			
	1	2	3
Barmark	▼	003	002
Distribution length	🔗	25	100
Spacing	🔗		10
Diameter	▼	8	8
Quantity / Step	🔗		2
Quantity	🔗		10



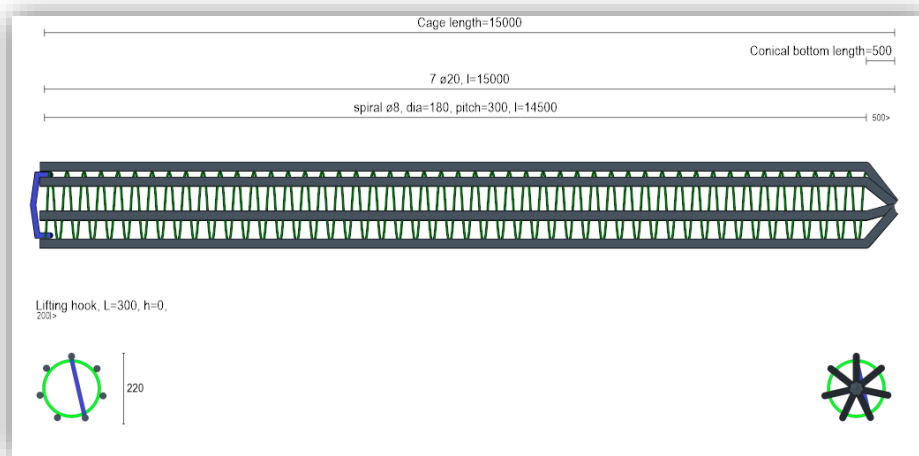
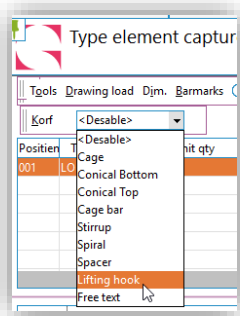
16 LPM : STOCK TRANSFER MANAGEMENT

Stock transfers managed in the tours



17 DYNAMIC MACRO : HANDLING HOOK MANAGEMENT

Dynamic macro : handling hook management



18 TRACED STOCK MOVEMENT VISUALISATION

Visualization of traced stock value & details in 11.1.1

Item code	SU (Stock unit)	Stock in hand	Traced stock	Cust. reserved stock	Expecting stock
012501L12000	ton	621,255	621,255	3,000	0,000
012501L18000	ton	613,495	481,066	2874,751	3,350
013201L16000	ton	588,049	433,010	3423,980	15,170

Detail

Whse	Tag	Traced stock	Date
Item code		760.975	
Tag	2022024619	2.495	
Stock to stock transfert 20230222/7 06-->01		0	22/02/2023
Réception REC22 / 7434		2.495	14/12/2022
Tag	2022024624	2.495	
Stock to stock transfert 20230217/4 06-->01		0	17/02/2023
Réception REC22 / 7434		2.495	14/12/2022

19 WIDGET DEACTIVATION ON AW LOADING

Widget deactivation on AW loading

Customize your widget

Main informations | Sharing

Title: PRODUCTION STATISTIC

Setting SQL filters

SQL query

loading on start-up

20 DATA ENTRY FROM THE DESIGN OFFICE AND COMPARISON WITH DETAILING

Data entry in BBS from the design office

General	(Schedule)	(Miscellaneous)	Subcontract
Weight (T)			
Spec.			4,650
Sundry item			0,000

Comparison with detailing

General	Display	Real-time assignment	Check	Summary
Element				
Production weight (Kg)		2,468	BBS	
Invoicing weight (Kg)		2,468	Real	
Length (m)		4	Theoretical	
Barmark		1		
	Weight (Kg)		1,946,358	4 650,000
	Length (m)		832	0
	Barmark		26	0

General	Display	Real-time assignment	Check	Summary		
Element						
Bar type	Grade	Diameter	Invoicing weight	Production weight	Quantity	Length (m)
Straight cut	500	10	2,468	2,468	1	4
BBS						
Bar type	Grade	Diameter	Invoicing weight	Production weight	Quantity	Length (m)
Straight cut	500	12	15,984	15,984	1	18
Bent	500	12	8,492	8,492	1	10
Bent	500	14	40,589	36,675	1	34
Straight cut	500	20	1 849,500	1 849,500	20	750
Bent	500	20	27,126	24,339	1	11
Bent	500	8	2,199	2,140	1	6

21 MODULE 2PS : DISPLAY ON PDA ALL AREAS ALREADY USED

Location: display on PDA all areas already used

22 TAG PRINTING FROM TOUCH BOXES

Possibility to print the production tags from touch boxes

23 END OF PRODUCTION ON TOUCH BOXES WITH BARCODE SCANNING

Facilitate end of production on touch boxes with only 1 barcode scanning



Info.advanceworkshop@graitec.com