

# **CEM4: Risk assessment**

1. Create a "New Company"

es.

Company Name: **Certifico Srl** Status: **Enabled** Other fields are not mandatory, however changed at any time

2. Create a "New Project" assign it to a "Certifico Srl"

es:

Project Code: **Project CEM01** Status: **In progress** Company membership: **Certifico Srl** Other fields are not mandatory, however changed at any time

#### 3. Create a "New Machinery" assign to "Project CEM01"

Machine Name: Machinery 01 Model: Model 01 Serial number: Serial 01 Status: In progress Project affiliation: Project CEM1 Other fields are not mandatory, however changed at any time

### 4. Open the tree of the Certifico Srl - Project CEM01 - Machinery 01 folders will be displayed:



### 5. Open Folder "Risk assessments"

🖃 🔚 Certifico Srl	(+39 075 599 73 63)
🖮 📳 Project CEM01	
🖻 🔅 Machinery 01 "Mod. 01" (SN. 01)	M Machinery
🖮 🔚 Technical File	
🖨 🔚 Risk assessments req. Annex I Dir. 2006/42/EC	
RA2-001/000004	00
🗄 🔚 Custom risk assessments	
🗄 🖅 Check lists assessments	
EC Declarations of Conformity	
🗄 🔚 EC Markings	





## 6. Clic "RA2-001/000016" and open one EHSR:

66	Certifico Macchine 4.6.2 PRO	- D ×
File Edit View Tools Window Help		₽ ▼ Type here to start searching
Manage Home Save Save All Cut Copy Paste Delete Properties	Pictures Layout Preview Print Export Share	
Database	▼ # X Home RA2-001/000016 (Asses X	•
🗄 🕂 New manufacturer 👻 📰 Open 👻	📋 🔀 🔀 💢 💉 Tools 🗸	
Name	Data (130 075 5 Group: (No filter)	Previous ESSENTIAL HEALTH A Next
Errited Stat.		
🖮 🇰 Machinery 01 "Model 01" (Serial 01)	M Machir 1.1 - GENERAL REMARKS	
En		
RA2-001/000016	1.3 - PROTECTION AGAINST MECHANICAL HAZARDS	
	1.5 - RISKS DUE TO OTHER HAZARDS	
EC Declarations of Conformity		
<	>	
🗧 Database 📔 Rules 🔽 Check Lists		
		Cards: 📋 62 🌻 Dir. 2006/42/EC 🔱 Amministratore 🔗 cemfu 國 🗸 🔐

7. In the next screen the steps of Risk Assessment with feedback to the Applicability of the EHSR (A), the harmonized standards Presumption of Conformity (N), the Evaluation Sheet RA (in accordance with EN ISO 12100) and the Compliance EHSR (C).

For other hazards related EHRS will be multiple tabs open RA.







## 8. In the next screen, initial and final/residual Risk estimation, in agreement with the Hybrid Tool of Technical Report ISO/TR 14121-2 p. 6.5:

œ	Certifico Macchine 4.6.2 PR	۰ – ۲ ×
File Edit View Tools Window	Help	✓ Type here to start searching
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Database	▼ 4 X Home RA2-001/000016 (Asses X	•
🛨 New manufacturer 👻 🖽 Open 👻	🗄 📋 🔀 🔀 🔂 💭 🖊 Tools 🗸	(c) 1.1.6
Name	Data (+39.075 Group: (No filter)	Previous Applicable Ergonomics     Next
Project CEM01		Under the intended conditions of use, the discomfort, fatigue and physical and psychological stress faced by the
É	Edit requirement's assessment data	allowing for the variability of the operator's physical dimensions, strength and stamina, - allowing for the variability of the operator's physical dimensions, strength and stamina, - providing enough space for movements of the parts of the operator's body,
Risk assessments «	Set the risk assessment	Card - avoiding a machine-determined work rate, - avoiding monitoring that requires lengthy concentration,
Pre-risk 🔅	Pre-risk assessment	<ul> <li>adapting the man/machinery interface to the foreseeable characteristics of the operators.</li> </ul>
Safety measures	🖳 Assisted calculation 👻 🔜 Notes 💥 Reset Risk	Type Std A: EN ISO 6385:2004;
Follow-up risk	Single operator More operators ISO/TR 14121-2:2012 p. 6.5 Hybrid Tool	Type Sto D:
	Consequences / Severity         Class CI (PT+P7+Av)           (Se)         3-4         5-7         8-10         11-13         14-15         Fr         Pr         Av	
<b>V</b> K	Death, loss of eye or arm 4 Permanent injury, loss of finger 3	
	Reversible injury, medical attention 2 11 4 3 5	Double click here to change the operating conditions
		0 E Harandour situations   Harandour outort   Harande
	Safety measures required	Double click here to change the hazards list
	Performance required of security function for remove/reduce the risk	😮 🖃 Hazard zone
		Double click here to type the hazard zone
		🛛 🖃 Pre-risk assessment
	Follow-up risk assessment	(Single operator) Se(02)   Fr(03) + Pr(05) + Av(03) = CI(11): Safety measures required
	🔜 Assisted calculation 👻 🔜 Notes 🛛 🗙 Reset Risk	Protective Measures   Safeguarding   Complementaryprotective measures
	✓ Single operator More operators ISO/TR 14121-2:2012 p. 6.5 Hybrid Tool	Double click here to type the measures
	Consequences / Severity         Class CI (Fr+Pr+Av)           (Se)         3-4         5-7         8-10         11-13         14-15         Fr         Pr   Av	Instructions
	Death, loss of eye or arm 4 Permanent injury, loss of finger 3	
Hazards	Reversible injury, medical attention 2 4 3 5	Double click here to change the safety signs and labels
Safety signs and labels		0 = Follow-up risk assessment
	📀 ок	(Single operator)
Risk assessments	Perfomance calculated of security function after risk reduction	$\mathbf{O} = \mathbf{Residual risk}$
Manage pictures		Double click here to type the residual risk
		🛛 🖻 Notes
		Double click here to type the notes
<	>	?
📒 Database 📔 Rules 📝 Check Lists		Conformity not established User Signature Card Date: 03/08/2014
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